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Comparative Information on Education in the SREB States 1987

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SREB

Southern Regional Education Board

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INTRODUCTION

The Southern Regional Education Board (SREB), the nation's oldest interstate compact for higher education, celebrates its 40th anniversary in 1988. The compilation and dissemination of comparative information on higher education has been a central SREB function since its inception.

Two longstanding programs are the cornerstones of SREB's commitment to comparative higher education data. The biennial SREB Fact Book on Higher Education, published for the first time 31 years ago, includes state, regional and national data on population, education and economic trends; postsecondary institutions and enrollments; degrees and other awards conferred; finances; and faculty. The annual SREB-State Data Exchange survey, entering its 18th year, is the primary source for this comparative information report and provides the most current data on state appropriations, tuition and fees, faculty compensation, full-time-equivalent enrollments, and degrees and other awards conferred.

While the degree of reliability and comparability of higher education data has improved successively over the years, such data should always be viewed carefully when comparisons are made among a number of states. SREB's approach to comparative data is to compile as many related measures as feasible and encourage the evaluation of them to see if they all support similar conclusions, and to encourage the questioning of dramatic findings to see if they represent real differences or statistical quirks. For state policymakers, the value of comparative information is usually not so much in answers found immediately, but in questions raised that may lead to better state policies and procedures. SREB staff assistance is available to states where the information contained in this report may lead to questions and discussion about education trends in the region.

The 1987 edition of Comparative Information reflects the position of the Southern Regional Education Board that progress in higher education cannot be achieved in isolation from progress in elementary and secondary education, and vice versa. This year's edition contains current information on several of the reforms in elementary, secondary, and postsecondary education aimed at improving student achievement and the smooth transition of students from one level of education to the next.

Most of the tables and figures to follow displaying higher education data use the current SREB-State Data Exchange institutional classification system. The purpose of this system is to group institutions with similar missions and programs together for more accurate comparisons among states. These definitions and a comprehensive list of the current groupings are contained in the Appendix (p.63).

REFORMS AND STANDARDS LINKING SCHOOLS AND COLLEGES

SREB states have established themselves as leaders in improving educational quality. Now a new challenge faces each SREB state: How to sustain the momentum to improve education by demonstrating to the public the results of quality improvement efforts as we move beyond minimum standards.

Improving Student Preparation. New standards for high school graduation will be in effect in all SREB states by 1989. In the early 1980s, most SREB states required 18 or fewer credits for high school graduation; now, all but one state require at least 20. College-bound students in most SREB states can now choose to earn a special diploma requiring additional academic courses. In 1980, 10 SREB states required only one year of high school science or had no state requirement. Now, 13 states require two years of science; the remaining, three years. The number of high school students taking advanced placement courses and examinations to qualify for college credit has jumped dramatically in the past five years. Still only about one of four high schools in the SREB states offer advanced placement courses which challenge students and enable them to earn college credit in high school. Most SREB states currently have in effect, or have recommended, increased numbers of units in college preparatory courses for admission to four-year public colleges and universities.

Assessing Student Achievement. Almost all SREB states have added high school student testing programs as part of the accountability provisions of educational reform. However, states generally do not know whether high school students who intend to enter college are acquiring the necessary skills needed to begin college-level work. The few states that are able to systematically gauge skills of entering college freshmen, find that one-third to one-half need remedial education.

Improving Classroom Teachers and School Leadership. All SREB states require subject matter tests for teacher certification; 13 states require tests of basic skills for entrance into teacher education. Now, 10 states assess beginning teachers' performance for one to three years. Career ladder and school incentive programs provide for rewarding outstanding performance and evaluating teaching, in a more comprehensive manner, than in the past. Poor practices characterized the process for selecting and evaluating school principals five years ago. Today, most SREB states require a written test for certifying principals and have state-developed procedures to evaluate principals; more college programs to prepare principals include internships; and, leadership academies help develop knowledge and skills to make principals more effective. A commitment to adequate compensation for teachers is at the heart of successful educational reforms. In more than half of the SREB states teacher salary increases in the past five years have met or exceeded the nationwide average increase of nearly 40 percent. However, only one state is at or above the national salary average. Only a small number of minority teachers were certified in 1986. The problem will worsen unless there are substantial effors to reverse the trend. Surprisingly, many states apparently do not know how many minority teachers they have and most do not know how many were certified last year.

Table 1

High School Graduation Requirements, SREB States

	English	Math	Science	Social Studies	Physical Education/ Health	Other Required Courses	Minimum Credits Required	Test Required for Graduation
Alabama Class of 1989	4	2	2 (one lab)	3	1½	Computer knowledge	22	yes
Arkansas	4	—2 of one— —3 of other—		3	1	½ credit in fine arts; practical arts may replace 1 social studies credit	20	no
Florida[a]	4	3	3 (two labs)	3	1	½ credit each in performing arts and voc ed	24	yes
Georgia[b]	4	2	2	3	1	1 credit in voc ed, fine arts, computer tech, or ROTC	21	yes
Kentucky	4	3	2	2	1	1 credit from math, science, language arts, social studies, or voc ed	20	no
Louisiana Class of 1989	4	3	3	3	2	½ credit in computer literacy	23	no
Maryland Class of 1989	4	3	2	3	1 (P.E. only)	1 credit in fine arts and 1 credit in voc ed, home ec, computers, or industrial arts/tech ed	20	yes
Mississippi Class of 1989	4	2	2 (one lab)	2	—	—	18	yes
North Carolina	4	2	2 (one lab)	2	1	—	20	yes
Oklahoma	4	2	2	2	—	—	20	no
South Carolina[c]	4	3	2	3	1	—	20	yes
Tennessee	4	2	2	1½	1½	—	20	yes
Texas	4	3	2	2½	2 (1½ P.E.; ½ health)	½ credit in economics	21	yes
Virginia[d] Class of 1989	4	—2 of one— —3 of other— (two labs)		3	2	1 credit in fine or practical arts (effective class of 1992)	21	yes
West Virginia Class of 1989	4	2	2	3	2	Of 8 required electives, at least 1 unit from fine or performing arts, applied arts, or foreign language	21	no

[a]Florida students in vocational programs may substitute certain sequences of vocational courses to satisfy up to two of the required credits in each of the following areas: English, math, and science.

[b]Georgia students who successfully complete four units in vocational education courses in addition to the general requirements will receive a formal seal of endorsement from the Georgia Board of Education.

[c]One unit in computer science, if approved by the State Department of Education for this purpose, may be counted toward the math requirement. Students who earn one unit in science and six or more units in a specific occupational service area will meet the science requirements for a state high school diploma. Certain vocational programs may count pre-vocational education as one of the six required units.

[d]Virginia students in vocational programs may substitute certain vocational courses to satisfy one of the math and one of the science requirements; students with a "B" or better average receive a Board of Education Seal on their diploma.

Table 2

Units of High School Work Recommended or Required for College Admission, SREB States

	English	Math	Science	Social Studies	Foreign Language	Comments
Arkansas Recommended to be phased in by 1990	4	2	2	3	2	Science units must be taken in biology, physics, or chemistry. ½ unit of computer science is also required. Foreign language must be in one language.
Florida	4	3	3	3	2	Four additional electives within the college preparatory areas or from a list of approved electives are required.
Georgia Effective fall, 1988	4	3	3	3	2	The following courses are strongly recommended: fine arts, one additional lab course in science, a third course in foreign language or study in a second foreign language, trigonometry, computer technology, typing, and physical and health education.
Kentucky	4	3	2	2	—	One additional unit each in math and science, study in a foreign language, fine arts, and computer science are also recommended.
Louisiana Currently recommended	4	3	3	3	3	½ unit of "Free Enterprise" required. Two units of physical education, one unit of fine arts, and one unit of typing are also recommended.
Maryland Effective fall, 1988	4	3	2	3	2 (effective in 1992)	Two years of foreign language and one additional math course are currently recommended.
Mississippi Currently required	4	3	3	2½	—	One elective in math, science, or foreign language is required. Units in foreign language, computer science, and typing are also recommended.
North Carolina Effective fall, 1990	4	3	3	2	—	Two units of foreign language are recommended. One language unit and one math unit should be taken in the 12th grade.
Oklahoma Effective fall, 1988	4	3	2	2	—	Two units of foreign language and two units from the following are recommended: computer science, speech, economics, geography, government, psychology, or sociology.
South Carolina Effective fall, 1988	4	3	2	3	2	One additional unit is required: math, computer science, or a combination of these, or world history, world geography, or western civilization.
Tennessee Effective fall, 1989	4	3	2	2	2	Math units must include algebra I and II, and geometry or another advanced course. One unit of U.S. history is included in the social studies requirement. Institutions governed by the State Board of Regents require one unit in the visual and/or performing arts and recommend one additional unit in the arts, math, and foreign language.
West Virginia Under consideration	4	2	2	3	—	Two units in foreign language are recommended.

Table 3

Special Recognition Programs for High School Graduates, SREB States

	Award	English	Math	Science	Social Studies	Foreign Language	Physical Education/ Health	Other Required Courses	Minimum Credits Required
Alabama Class of 1989	Advanced Diploma	4	3	3 (one lab)	4	2	1½	—	22
Comments: Must become knowledgeable of computers through related coursework									
Florida Currently in effect	Academic Scholar Certificate	4	4	4 (two labs)	3	2	1	1 credit in fine arts	26
Comments: 1.5 GPA in required courses; students scoring 1100 on the SAT and graduating with a 3.0 GPA with no grade lower than a "C" will automatically be admitted to any state community college or university for up to three years after graduation; these students will also be eligible for a $500 or $750 scholarship while attending any public or private in-state institution									
Georgia Currently in effect	Seal of Endorsement	4	3	3 (two labs)	3	2	1	1 credit in voc ed, fine arts, or computer tech	21
Kentucky Currently in effect	Commonwealth Diploma	4 plus one AP course[1]	3 one AP course in either area	2	2	1 must be an AP course	1	1 elective credit must be an AP course	22
Comments: Students must complete an AP exam in at least three of the four required AP courses									
Louisiana Currently in effect	Regents Scholar	4	3	3	3½	3	2	1 credit in fine arts	24
Comments: Certificate awarded by the Board of Regents									
	Louisiana Scholar Program	4	3	3	3	—	2	½ unit in computer literacy	23
Comments: ACT score of 29 or above, 3.5 GPA with no semester grade lower than a "B," no unexcused absences, and no high school suspensions earns a Gold Seal on the diploma									
Maryland Class of 1989	Certificate of Merit	4	3	3	3	1	1	1 credit in fine arts and 1 credit in computers, home ec, voc ed, or ind arts/ tech ed	20
Comments: 2.6 cumulative GPA; must complete at least 12 credits of advanced courses, as defined by the local school systems in accordance with state criteria									
North Carolina Currently in effect	North Carolina Scholars Program	4	3	3	3	2	1	1 credit each in voc ed and arts ed	22
Comments: Overall "B" average; may opt to "concentrate" electives in one of seven areas									
South Carolina Currently in effect	Academic Achievement Honors Award	4	3	2	3	2	1	—	22
Comments: "B" or higher in each semester course; SAT score of 650 verbal or 700 math									
Tennessee Currently in effect	Honors Diploma	4	3	3 (two labs)	3	2	1½	2 credits in fine arts	20½
Comments: Cumulative 3.0 GPA with no grade lower than a "C"									
Texas Class of 1988	Advanced High School Program	4	3	3	2½	2	2 (1½ P.E., ½ health)	½ credit in economics; 1 credit each in fine arts and computer science	22
Virginia Class of 1989	Advanced Studies Program	4	3[2]	3 (all lab)	3	3	2	1 credit in fine or practical arts (effective class of 1992)	23
Comments: Overall "B" average or better earns Governor's Seal on the diploma									
West Virginia Proposed	Certificate of Academic Excellence	Designed for students going beyond the standard requirements in completing a vocational or college preparatory curriculum; criteria include a 3.5 GPA							

[1] Includes algebra I and two courses above algebra I level. [2] AP (Advanced Placement): Advanced courses that may count for college credit.

Table 4

Advanced Placement Programs for Public School Students,* SREB States

	Number of Public Schools Offering Advanced Placement		Number of Advanced Placement Examinations Taken by Public School Students	Percent Increase in Examinations Taken (approximate)	Percent of Students with Score of 3-5†
	1983	1986	1986	1983 to 1986	
United States	NA	NA	238,507	NA	67%
SREB States	1,074	1,439	70,673	99%	59
Alabama	36	69	2,021	119	54
Arkansas	11	38	678	617	62
Florida	133	181	19,193	173	51
Georgia	92	127	3,863	96	64
Kentucky	26	79	2,071	236	48
Louisiana	20	41	1,097	177	50
Maryland	101	104	6,849	32	69
Mississippi	20	40	841	141	46
North Carolina	158	168	5,666	48	64
Oklahoma	25	24	780	82	65
South Carolina	88	127	7,152	171	43
Tennessee	75	79	3,024	45	56
Texas	137	177	8,191	86	69
Virginia	141	169	8,958	61	72
West Virginia	11	16	289	98	58

* Some students did not report whether they attended a public or private school, so numbers may vary by about 10 percent.

† A score of 3-5 (on a 0-5 scale) is considered acceptable for college credit.

SOURCE: Data provided by The College Board Advanced Placement Program, 1987.

Table 5

Student Testing in Grades 9-12, SREB States

	Tests	Subjects Tested	Grade Level Given	Required for High School Graduation	Percentage of Students Passing Required Graduation Test 1986
Alabama	Alabama Basic Competencies Test (state developed)	reading, language, mathematics, writing	9	no	
	Stanford Achievement Tests (nationally normed)	reading, language, mathematics, listening	10	no	
	Alabama High School Graduation Exam (state developed)	reading, language, mathematics	11 (fall); three additional opportunities	yes	approximately 94% passed on the first attempt
Arkansas	Metropolitan Achievement Test (nationally normed)	reading, language arts, mathematics, science, social studies	10	no	
Florida	State Student Assessment Test-Part I (state developed)	communication skills (reading, writing) mathematics	10	no	
	State Student Assessment Test-Part II (state developed)	communication skills (reading, writing) mathematics	10 (after March 15); 11 — twice; 12 — twice	yes	approximately 99%
Georgia	Tests of Academic Progress (TAP) (nationally normed)	composition, reading, mathematics, use of information	9	no	
	Georgia Basic Skills Test (state developed)	reading, mathematics, problem-solving (writing, effective fall 1987)	10 (fall); five additional opportunities	yes	approximately 99%
Kentucky	Kentucky Essential Skills Test (state developed)	reading, writing, spelling, mathematics, reference skills	9-12	no	
	Test of Cognitive Skills (nationally normed)	reading, writing, spelling, mathematics, reference skills	10	no	
Louisiana	Louisiana Educational Assessment Program (state developed)	reading, writing, mathematics, science, social studies	11	yes (when funds become available)	—
Maryland	Maryland Functional Tests of Reading, Writing, Mathematics, and Citizenship (state developed)	reading, mathematics, citizenship (writing, effective class of 1989)	9 (first time); two opportunities each year	yes	not available
Mississippi	Mississippi Basic Skills Test (state developed)	reading, language arts, mathematics	11	no	
	Functional Literacy Examination (state developed)	reading, language arts	11	yes (effective with class of 1990)	—

Table 5

Student Testing in Grades 9-12, SREB States

	Tests	Subjects Tested	Grade Level Given	Required for High School Graduation	Percentage of Students Passing Required Graduation Test 1986
North Carolina	North Carolina Competency Test (state developed)	reading, writing, mathematics	10 (first time); at least five opportunities before end of senior year	yes	96%
Oklahoma	Metropolitan Achievement Test (nationally normed)	reading, writing, language arts, mathematics, science, communications, citizenship	10	no	
South Carolina	Comprehensive Tests of Basic Skills (CTBS) (nationally normed)	reading, spelling, language, mathematics, social studies, science, reference skills	9, 11	no	
	Basic Skills Examination (state developed)	reading, writing composition, mathematics	10 (first time); with additional opportunities	yes (effective with class of 1990)	—
Tennessee	Stanford Task II (nationally normed)	reading, English, science, social studies, mathematics	9 (fall), 12 (winter)	no	
	Tennessee Proficiency Test (state developed)	reading, language, spelling, mathematics	9 (first time); four additional opportunities	yes	not available
Texas	Texas Educational Assessment of Minimum Skills (state developed)	reading, writing, mathematics	9 (first time); with additional opportunities	yes	—
Virginia	Standards of Learning Assessment Program (state developed)	language arts, mathematics, science, social studies, health—physical education, art, music, and foreign language available in 1988	9-12	no	
	Science Research Associates Achievement Series (SRA) (nationally normed)	reading, language arts, science, mathematics, social studies	11	no	
	Minimum Competency Tests (state developed)	reading, mathematics	10 (first time); yearly opportunities through 12	yes	96% (passed on first attempt)
West Virginia	Cognitive Abilities Test (COGAT) (nationally normed)	verbal and non-verbal skills	9	no	
	Comprehensive Tests of Basic Skills (CTBS) (nationally normed)	reading, language, spelling, mathematics, reference skills, social studies, science	9, 11	no	
	Writing Assessment (state developed)	one written essay	10	no	

SOURCE: Compiled by the Southern Regional Education Board with information from the state departments of education, April 1987.

Table 6

State Testing Initiatives to Improve Undergraduate Education, SREB States

	Test for Placement in Degree-Credit Work	"Rising Junior" Examination[2]
Alabama	Under consideration	No
Arkansas	Mandated placement testing (1988)	Under consideration
Florida	Qualifying score on 1 of 4 (ACT, SAT, MAPS, or ASSET)[1]	College-Level Skills Test (Sophomore year)
Georgia	Qualifying score on SAT or state basic-skills exam	Regents' Exam (Sophomore year)
Kentucky	No	No
Louisiana	Under consideration	State policy for institutional assessment
Maryland	Institutional standards required in 2-year colleges	Under consideration
Mississippi	No	No
North Carolina	No	No
Oklahoma	No	Under consideration
South Carolina	Under consideration	Recommended by study commission
Tennessee	ACT/AAPP for State College and University System	Institutional assessment required for state funds
Texas	Recommended basic skills assessment	No
Virginia	Statewide standards study underway	Each institution must have an assessment plan
West Virginia	No	No

[1] AAPP (Academic Assessment Placement Program); ASSET (Assessment and Placement Services for Community Colleges); MAPS (Multiple Assessment Programs and Services)
[2] Does not include assessments for placement in teacher education

SOURCE: Compiled by the Southern Regional Education Board with information from state higher education agencies, April 1987.

Table 7

Standards for Teachers, SREB States

	Minimum Requirements for Admission to Teacher Education Programs	Test Before Certification	Performance Assessment of Beginning Teachers
Alabama	1.2 GPA/3.0 scale or 2.2 GPA/4.0 scale; ACT score of 16 (SAT 745); Passing score (70+) on the Alabama English Language Proficiency Test	Alabama Teacher Certification Test—subject area and professional studies	Performance assessment during probationary period (part of proposed Career Ladder Plan)
Arkansas	2.5 GPA/4.0 scale; PPST (effective 1988)	NTE Core Battery III; NTE Area Examinations (if one exists)	Entry-level certificate with performance assessment (discussed)
Florida	ACT score of 17 (SAT 840)	Florida Teacher Certification Exam—reading, writing, math, and professional skills; subject area examinations effective July 1988	Beginning Teacher Program—includes performance assessment
Georgia	2.5 GPA/4.0 scale; Regents' Examination—reading and writing	Georgia Teacher Certification Tests—subject area	Performance evaluation during provisional period
Kentucky	2.5 GPA/4.0 scale; Grade equivalent score of 12.5 on CTBS—writing, reading, and math	NTE Core Battery I, II, and III	One-year internship with assessment by teachers
Louisiana	2.2 GPA/4.0 scale; NTE Core Battery I & II	NTE Core Battery III; NTE Area Examination	Teacher Internship Program (to be implemented)
Maryland	2.5 GPA/4.0 scale is the average admission standard in use	NTE Core Battery I, II, and III; NTE Area Examinations	Beginning Teacher Staff Development Program—state criteria-locally developed plans
Mississippi	2.5 GPA/4.0 scale; ACT-COMP—reading, writing, and speaking	NTE Core Battery I, II, and III; NTE Area Examinations	Performance evaluation of beginning teachers during provisional period (effective 1988)
North Carolina	NTE Core Battery I & II	NTE Core Battery III; NTE Area Examinations or GRE	Performance evaluation of beginning teachers
Oklahoma	2.5 GPA/4.0 scale; (PPST being validated)	Oklahoma Teacher Certification Test—subject area	Entry-year assistance program
South Carolina	2.5 GPA/4.0 scale; Education Entrance Examination—reading, writing, and math	NTE Area Examinations or South Carolina Area Examinations in those areas not covered by the NTE	Performance evaluation during first year of employment
Tennessee	PPST—reading, writing, and math	NTE Core Battery I, II, and III; Area Examinations (to be implemented)—NTE and state-developed	Evaluations during probationary year (Career Ladder Plan)
Texas	PPST—reading, writing, and math	Examination for the Certification of Educators in Texas (ExCET)—subject areas	One-year induction program supervised by teachers, administrators, and college faculty
Virginia	Requirements should equal or exceed those for other programs at the institution; SAT score of 835 and 2.5 GPA/4.0 scale are recommended	NTE Core Battery I, II, and III; NTE Area Examinations	Beginning Teacher Assistance Program—performance assessment during two-year provisional period
West Virginia	Licensure based on state-approved program which includes the following:		
	PPST—reading and writing; ACT-COMP—speaking; institutionally-developed evaluation of listening skills	West Virginia Teacher Certification Test—subject areas	Performance assessment by higher education faculty and school personnel

NOTE: The NTE Core Battery consists of I-Communication Skills, II-General Knowledge, III-Professional Knowledge

GUIDE TO TEST ABBREVIATIONS:

ACT	American College Test (American College Testing Program)	GRE	Graduate Record Examinations (Educational Testing Service)
ACT-COMP	American College Test-College Outcomes Measurement Program	NTE	National Teacher Examinations (Educational Testing Service)
CTBS	Comprehensive Tests of Basic Skills (CTB/McGraw-Hill Publishing)	PPST	Pre-Professional Skills Test (Educational Testing Service)
		SAT	Scholastic Aptitude Test (The College Board)

SOURCE: Compiled by the Southern Regional Education Board with information from the state departments of education, April 1987.

Table 8

State Incentive Programs, SREB States, 1986-87

	Program Type	Participants	Stage of Development	Date of Full Implementation	Evaluation		Range of Incentive Grants	Funding
					Instrument	Evaluators		1986-87
Alabama	Career Ladder	Teachers[1]	Field Testing evaluation	Dependent on funding	State	Local	—	$3 million
Arkansas	Career Development	Teachers	Awaiting funding	—	—	—	—	$500,000 (Not funded)
Florida	Career Ladder	Teachers	Developing district evaluation procedures	1987-88; Dependent on funding	State/ local	Local	$2,500 and up	—
	School Incentive	All school personnel	Statewide program	1984-85	State criteria	State	Funded on per student basis	$10 million
Georgia	Career Ladder	Teachers, administrators, instructional staff	Field testing evaluation	1989-90	State	State/ local	$3,000-$9,000	—
Kentucky	Career Ladder	Teachers	Pilot in 12 districts	Awaiting action by 1988 legislature	State	Local	$2,000/year during pilot stage	$2.5 million
Louisiana	Teacher and School Incentive	Teachers	Awaiting funding	—	—	—	—	—
Mississippi	Teacher Incentive	Teachers	Statewide	1986-87	State	Local	$1000	—
North Carolina	Career Ladder	Teachers, administrators	Pilot in 16 districts	1990	State	Local	Up to 25% over base pay	$16 million
South Carolina	Teacher Incentive	Teachers	Pilot in 17 districts	Expand in 1987-88; (Fully implement 1989-90)	Local	Local	$2,000 average	$6 million
	School Incentive	Schools	Statewide program	1985	State criteria	State	Funded on per student basis	$7 million
	Principal Incentive	Principals	Pilot in 9 districts	1988-89 (Expected)	State criteria	Local	Up to $5,000	$772,000
Tennessee	Career Ladder	Teachers, administrators	Statewide program	1984	State	State/ local	$1,000-7,000	$85 million
Texas	Career Ladder	Teachers	Statewide program	1984	State	Local	$1,500-2,000	$150 million
Virginia	Teacher Incentive	Teachers	Pilot programs	—	Varies by district	Varies by district	—	$500,000 1984-86
West Virginia	Teacher Incentive	Teachers	Districts developing Distinguished Teacher programs	1988-89 (Expected)	Varies by district	Local	Varies by district; includes grants, extended contracts, or mentor duties	—

[1] Broadly defined in most states; usually includes instructional personnel such as librarians, media specialists, etc.

SOURCE: Information compiled by SREB Career Ladder Clearinghouse, April 1987.

Table 9

State-Level School Leadership Initiatives, SREB States

	Prior to Certification				
	Test For Knowledge	College Internship or On-the-job Assessment	Assessment Center	Statewide Guidelines or Instrument for Evaluation	Leadership Academy
Alabama	State-developed	Internship	—	—	—
Arkansas	NTE	—	yes	yes	yes
Florida	State-developed	Assessment	State criteria for local assessment	yes	yes
Georgia	State-developed	Under development	—	Under development	yes
Kentucky	NTE	Assessment	—	yes	—
Louisiana	NTE	Internship	—	—	When funds become available
Maryland	—	—	yes	—	yes
Mississippi	NTE	Assessment for second-level certification	—	—	yes
North Carolina	—	Internship and assessment	yes	Under development	yes
Oklahoma	State-developed	Assessment	—	yes	—
South Carolina	NTE	Internship	yes	Under development	yes
Tennessee	—	Internship	—	—	yes
Texas	State-developed	Internship	—	Under development	—
Virginia	—	Internship may be included	yes	Under development	Under development
West Virginia	State-developed	Internship	yes	—	yes

SOURCE: Compiled by the Southern Regional Education Board with information from the state departments of education, April 1987.

Table 10

Average Classroom Teacher Salaries, SREB States 1981-82 and 1986-87, and Percent Change

	Average Teacher Salary 1981-82 (revised)	Average Teacher Salary 1986-87 (estimated)	Percent Change 1981-82 to 1986-87
United States	$19,142	$26,704	39.5%
Alabama	15,600	23,500	50.6
Arkansas	14,506	19,951	37.5
Florida	16,780	23,785	41.7
Georgia	16,363	24,607	47.9
Kentucky	17,290	22,612	30.8
Louisiana	18,500	20,054	8.4
Maryland	21,120	28,700	35.9
Mississippi	14,135	19,575	38.5
North Carolina	16,947	23,775	40.3
Oklahoma	16,210	22,060	36.1
South Carolina	15,170	23,039	51.9
Tennessee	16,285	22,720	39.5
Texas	17,582	25,308	43.9
Virginia	17,008	25,473	49.8
West Virginia	17,129	21,446	25.2

SOURCES: National Education Association, *Estimates of School Statistics 1982-83*, Table 7, p. 35; unpublished 1986-87 data; and state departments of education.

Table 11

Minority Teachers, SREB States

	Minority Students as Percent of K-12 Enrollment 1985*	Percent of Minority Teachers 1985-86†	Percent Initial Teacher Certificates Awarded to Minorities† 1985-86
Alabama	36%	25.7%	8.9%
Arkansas	26	14.5	Not Available
Florida	32	20.2	Not Available
Georgia	37	Not Available	Not Available
Kentucky	11	Not Available	Not Available
Louisiana	44	Not Available	Not Available
Maryland	42	22.7 (1984-85)	13.5
Mississippi	51	Not Available	10.9
North Carolina	34	23.3	11.6
Oklahoma	24	7.5	Not Available
South Carolina	41	22.6	Not Available
Tennessee	22	Not Available	Not Available
Texas	43	22.6	Not Available
Virginia	28	19.0	8.3
West Virginia	5	Not Available	Not Available

SOURCES: * U.S. Department of Education, February 1987
† Compiled with information from the state departments of education, April 1987

STATE APPROPRIATIONS FOR HIGHER EDUCATION

For the first time in nearly twenty years, in 1983-84, 1984-85, and 1985-86, the percent increase in state appropriations for higher education operating expenses in the SREB states was less than the national average due, in large part, to declining oil and gas revenues in several SREB states. Between 1980-81 and 1985-86, state appropriations for higher education increased nationally 41 percent, whereas the increase in the SREB states was 37 percent. SREB states continue to appropriate a larger percent of state tax revenues to higher education than nationally, but since 1982-83, the percentage appropriated to higher education has fallen slightly.

Over $8.2 billion was appropriated to public four-year and two-year colleges in the SREB states for the 1986-87 academic year. This comes out to $102 for every person in the region or $8 of every $1,000 of personal income in the region. On a per full-time-equivalent (FTE) student basis, the appropriations in 1986-87 ranged from $4,866 per FTE student in large doctoral universities with extensive research programs to $2,827 per FTE student in two-year colleges.

Figure 1

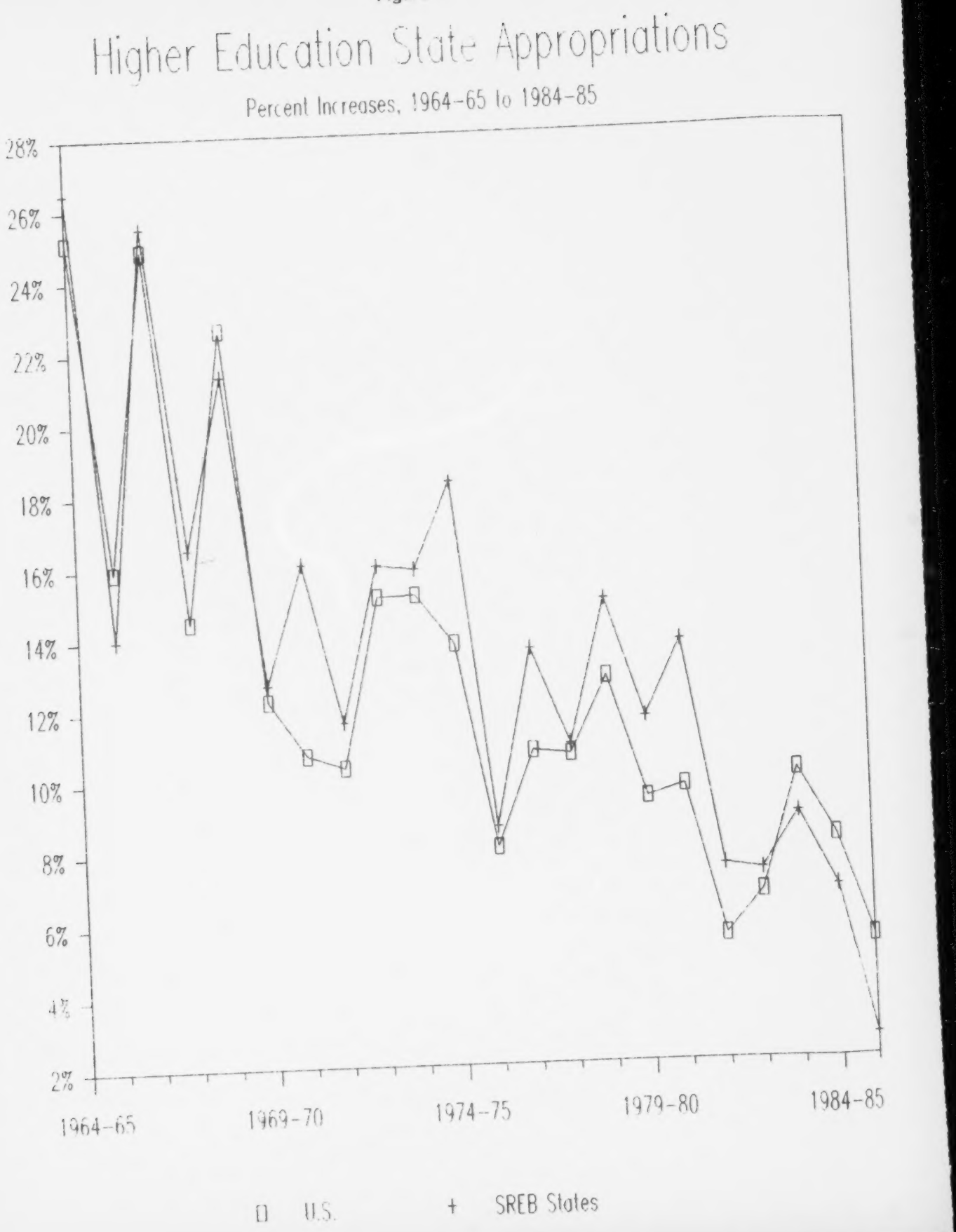

Higher Education State Appropriations
Percent Increases, 1964-65 to 1984-85
28%
26%
24%
22%
20%
18%
16%
14%
12%
10%
8%
6%
4%
2%
1964-65
1969-70
1974-75
1979-80
1984-85
U.S.
SREB States

Table 12

Percentage Increase in Appropriations of State Tax Funds For Operating Expenses of Higher Education
United States and SREB States
1966 TO 1986

	1966-1971	1971-1976	1976-1981	1981-1986
United States	118%	80%	66%	41%
SREB States	132	93	84	37
Alabama	95	134	50	48
Arkansas	82	120	60	48
Florida	159	76	85	59
Georgia	175	63	88	43
Kentucky	72	89	65	35
Louisiana	61	54	110	19
Maryland	131	73	58	48
Mississippi	129	83	95	9
North Carolina	175	83	86	55
Oklahoma	89	92	114	18
South Carolina	262	111	72	44
Tennessee	127	98	58	70
Texas	154	120	107	12
Virginia	139	106	72	66
West Virginia	115	80	54	26

NOTE: Appropriations exclude dollars for capital outlay and debt service. Also excluded are monies from sources other than state tax funds and all monies from federal sources, local sources, or student fees. The amounts include funds for health programs, state scholarship and other financial aid programs, education coordinating or governing boards, and appropriations directed to private institutions of higher education.

SOURCES: M.M. Chambers and Edward R. Hines, Appropriations of State Tax Funds for Operating Expenses of Higher Education 1974-75 (1974) and 1975-76 (1975) and 1976-77 (1976) and 1977-78 (1977) and 1978-79 (1979) and 1979-80 (1979) and 1980-81 (1980) and 1981-82 (1981) and 1983-84 (1983) and 1984-85 (1984) and 1985-86 (1985) and 1986-87 (1986) (Washington, DC: National Association of State Universities and Land-Grant Colleges).

Figure 2

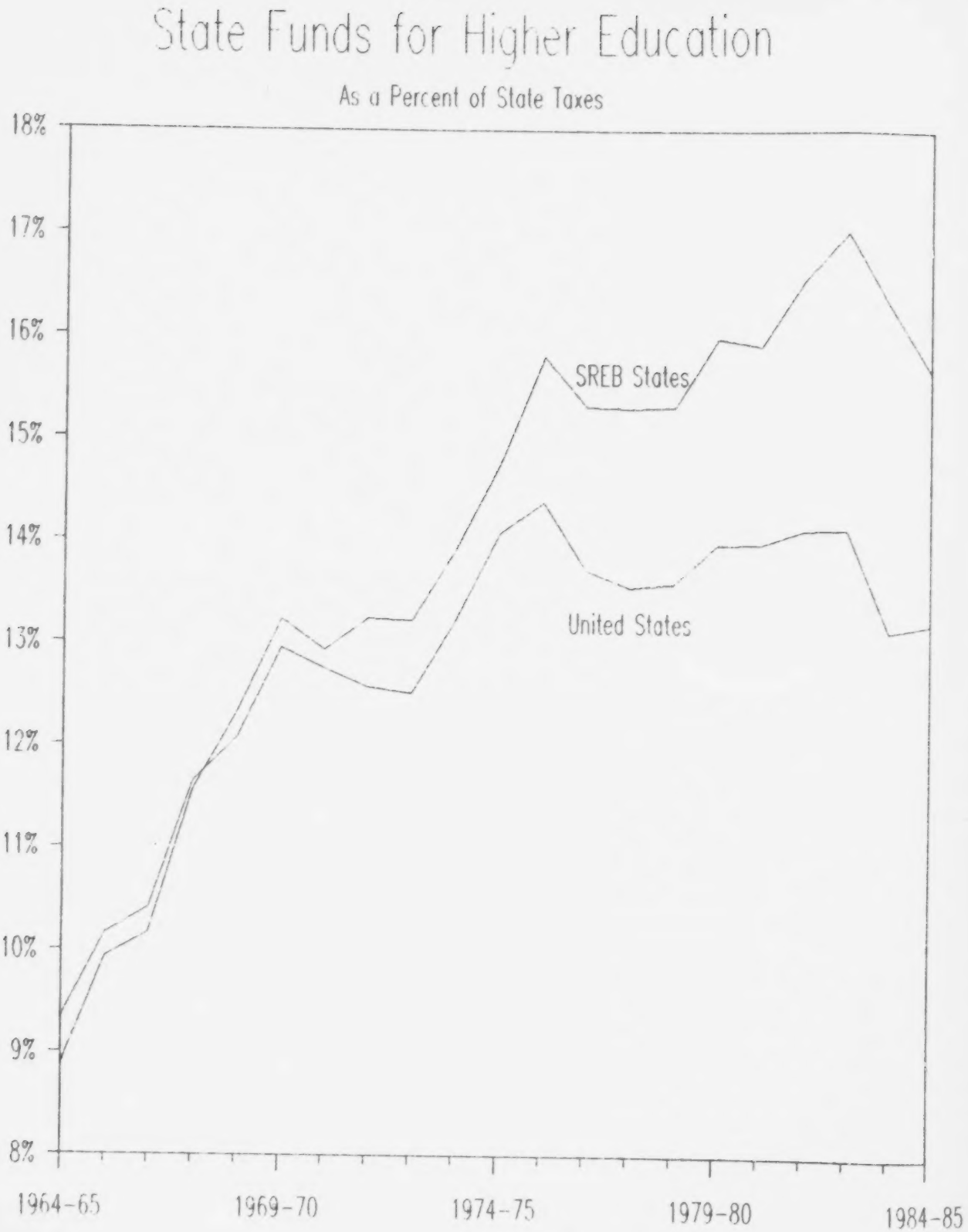

State Funds for Higher Education
As a Percent of State Taxes
18%
17%
16%
15%
14%
13%
12%
11%
10%
9%
8%
SREB States
United States
1964-65
1969-70
1974-75
1979-80
1984-85

Table 13

State Appropriations of Tax Funds for Higher Education
Operations as a Percent of State Taxes
United States and SREB States
1964-1984

	1964-65	1969-70	1974-75	1979-80	1984-85
United States	9.3%	12.9%	14.1%	14.0%	13.2%
SREB States	8.9	13.2	14.8	16.0	15.7
Alabama	7.2	11.0	15.9	20.3	17.2
Arkansas	9.3	13.6	12.6	14.6	14.3
Florida	9.9	14.0	14.8	13.5	12.3
Georgia	7.6	13.2	15.3	14.1	13.5
Kentucky	10.9	13.6	13.2	14.0	13.5
Louisiana	11.2	11.8	12.1	13.8	14.4
Maryland	7.4	8.5	12.1	11.7	11.3
Mississippi	9.7	9.8	16.4	18.6	18.9
North Carolina	7.5	14.8	18.4	18.0	18.5
Oklahoma	9.4	11.9	12.0	12.9	12.3
South Carolina	6.2	12.9	21.2	19.1	16.5
Tennessee	7.4	12.7	15.1	16.9	16.5
Texas	9.6	17.2	14.7	19.5	20.5
Virginia	8.9	12.3	14.6	16.2	16.0
West Virginia	9.8	14.3	12.0	13.0	11.9

SOURCES: M.M. Chambers and Edward R. Hines, Appropriations of State Tax Funds for Operating Expenses of Higher Education 1974-75 (1974) and 1975-76 (1975) and 1976-77 (1976) and 1977-78 (1977) and 1978-79 (1979) and 1979-80 (1979) and 1980-81 (1980) and 1981-82 (1981) and 1983-84 (1983) and 1984-85 (1984) and 1985-86 (1985) and 1986-87 (1986) (Washington, DC: National Association of State Universities and Land-Grant colleges); U.S. Bureau of the Census, State Government Finances in 1965 (1966) and 1969 (1970) and 1970 (197:) and 1973 (1974) and 1975 (1976) and 1976 (1977) and 1977 (1978) and 1978 (1979) and 1979 (1980) and 1980 (1981) and 1981 (1982) and 1982 (1983) and 1984 (1985) and 1985 (1986) (Washington, DC: U.S. Government Printing Office).

Figure 3

GENERAL OPERATING APPROPRIATIONS

Public Institutions, SREB–States, 1986–87

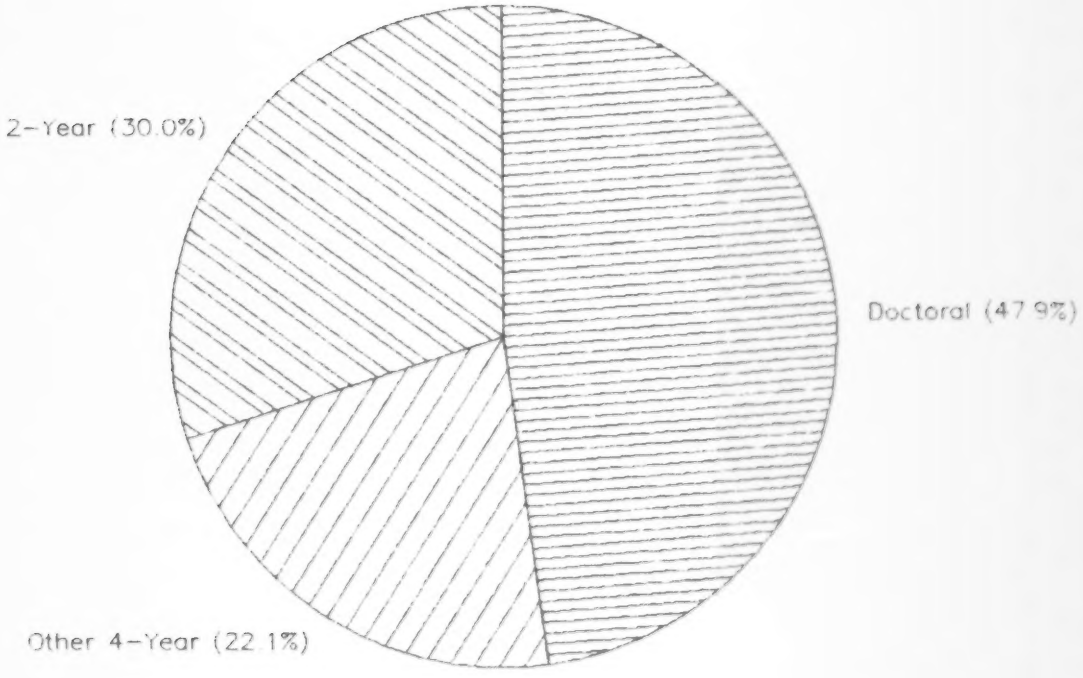


Table 14

State and Local General Operating Appropriations
SREB-States
1986-87

PUBLIC INSTITUTIONS *

(thousands of dollars)

	Doctoral			Master's		Bacca-	Two-Year					
	I	II	III	I	II	laureate	I	II	III	IV	Special-ized	Total
SREB States	$2,165,436	$959,211	$794,228	$673,279	$353,454	$186,923	$121,640	$2,011,377	$48,959	$274,922	$46,340	$8,229,575
Alabama	0	168,457	45,335	34,987	76,554	3,222	0	63,738	0	52,417	0	444,710
Arkansas	53,805	0	0	68,984	27,018	16,595	0	26,768	0	30,803	0	223,972
Florida	260,242	93,527	96,211	85,609	59,086	0	0	387,681	0	0	0	982,356
Georgia	141,705	138,652	0	0	149,766	0	57,337	14,913	0	100,182	10,959	613,514
Kentucky	64,963	51,646	0	103,917	55,410	0	32,618	0	0	21,637	0	330,190
Louisiana	81,280	0	120,404	0	106,619	0	22,608	0	0	42,121	4,149	377,180
Maryland	148,841	0	54,541	0	101,092	6,255	0	183,115	0	0	0	494,844
Mississippi	0	100,777	23,921	0	17,911	0	0	67,823	0	0	0	210,432
North Carolina	223,368	41,816	55,414	155,028	46,199	32,466	0	293,631	0	0	6,946	854,868
Oklahoma	126,174	0	0	0	67,313	21,262	0	85,408	0	0	6,193	300,157
South Carolina	96,130	59,392	16,937	0	60,454	18,916	6,861	80,313	0	0	0	339,003
Tennessee	110,365	68,252	123,174	0	57,171	0	0	88,267	0	27,762	4,379	479,370
Texas	610,428	140,942	177,575	197,632	31,405	18,118	0	570,852	38,905	0	0	1,785,859
Virginia	178,761	95,749	80,717	0	97,456	11,113	2,217	133,925	10,053	0	8,470	618,460
West Virginia	68,376	0	0	27,121	0	58,977	0	14,944	0	0	5,243	174,661

* See the Appendix for the definitions of the institutional categories and a complete listing of the groupings.

NOTES: Amounts for Two-Year institutions include state and local appropriations. Amounts for Doctoral, Master's, and Baccalaureate institutions include state appropriations only. Appropriations for Two-Year IV institutions in Florida, and West Virginia were not reported. Tennessee appropriations include amounts for Centers of Excellence, Centers of Emphasis, Vocational Improvements, Desegregation Supplement, and Undergraduate Excellence. Amounts for Texas include estimated tuition and fees revenues which cannot be separately identified in the appropriations process. West Virginia amounts include indirect fringe benefit matching funds estimated at 16.5% of salary amounts. In West Virginia approximately one-third of regular student fees ($22,000,000) are dedicated by law to debt retirement and capital improvements. The inability to use these fees for operating expenses, as is the case in most states, results in higher levels of state appropriations, and to some extent may overstate state support per student. Amounts for Two-Year IV institutions in Georgia include federal funds.

SOURCE: SREB-State Data Exchange, 1986-87.

Figure 4

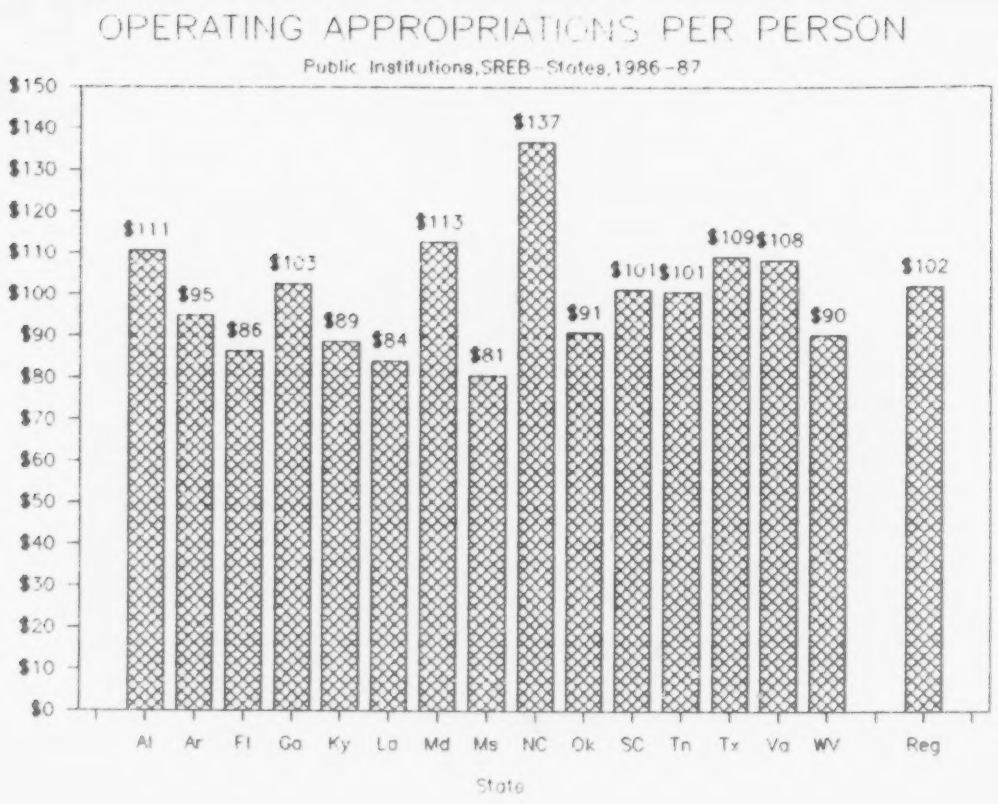


Figure 5

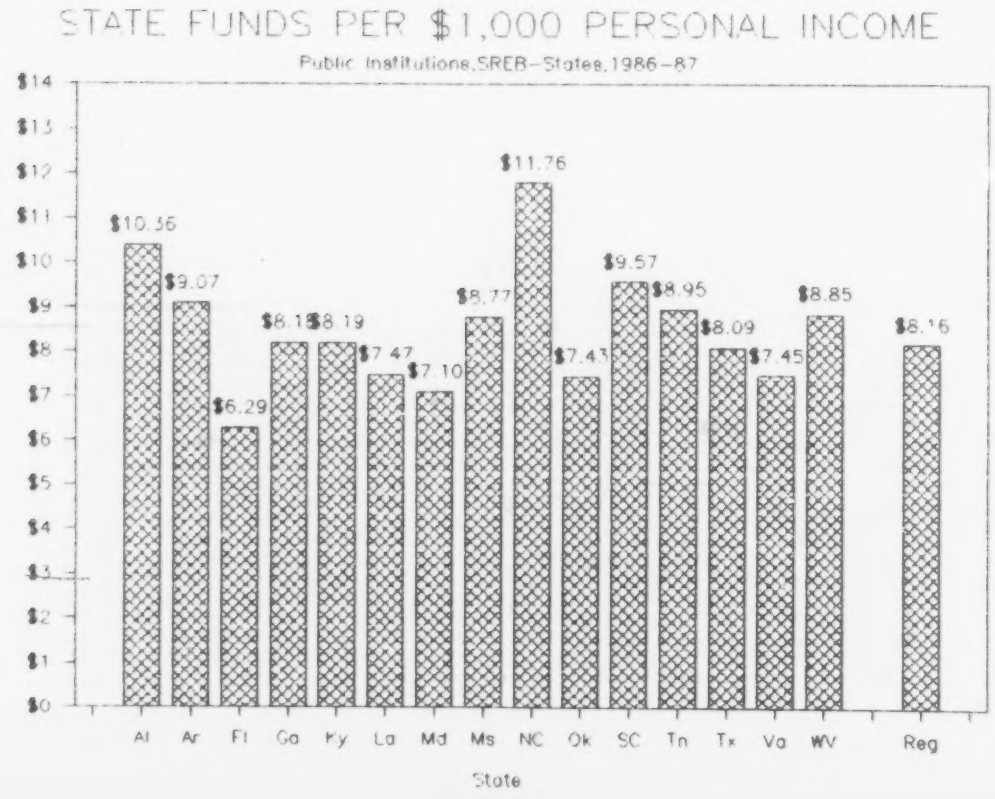


Table 15

State and Local General Operating Appropriations Per FTE Student
SREB-States
1986-87

PUBLIC INSTITUTIONS

	Doctoral			Master's		Bacca-	Two-Year			
	I	II	III	I	II	laureate	I	II	III	IV
SREB States	$4,866	$4,485	$3,755	$4,045	$3,521	$3,444	$2,827	$2,857	$3,074	$3,500
Alabama	0	4,157	4,469	3,755	3,534	2,587	0	2,012	0	3,354
Arkansas	4,407	0	0	3,628	3,743	4,030	0	3,472	0	3,638
Florida	5,891	5,261	5,781	6,544	7,463	0	0	2,950	0	0
Georgia	5,708	4,996	0	0	3,418	0	3,297	3,028	0	6,351
Kentucky	4,117	4,239	0	3,882	4,485	0	2,141	0	0	2,525
Louisiana	3,343	0	2,554	0	2,762	0	3,037	0	0	3,580
Maryland	4,892	0	5,171	0	3,838	4,616	0	4,324	0	0
Mississippi	NA	3,389	2,850	NA	3,165	0	0	2,178	0	0
North Carolina	6,089	5,071	4,362	4,674	4,805	5,437	0	3,846	0	0
Oklahoma	3,693	0	0	0	2,445	3,062	0	2,745	0	0
South Carolina	5,531	4,832	4,745	0	3,650	2,999	2,938	3,088	0	0
Tennessee	5,182	4,600	4,115	0	4,005	0	0	3,123	0	5,049
Texas	4,762	4,656	3,645	3,480	4,236	3,764	0	2,428	2,954	0
Virginia	4,382	4,732	3,399	0	3,063	3,220	3,581	2,571	3,645	0
West Virginia	4,696	0	0	3,265	0	2,937	0	2,567	0	0

NOTES: Amounts for Two-Year institutions are based on state and local appropriations. Amounts for other four-year institutions are based on state appropriations only. Full-time-equivalent (FTE) enrollments were calculated according to the following formula: undergraduate FTE equals the sum of undergraduate credit-hour and undergraduate contact-hour FTE. Undergraduate credit-hour FTE equals undergraduate credit hours divided by 15. Undergraduate contact-hour FTE equals contact hours divided by a factor specified by the respondent to yield credit hours or FTE. If credit hours are the result, they are divided by 15. Graduate FTE include law enrollments and equal graduate credit hours divided by 12. Contact hour enrollments and appropriations from Two-Year IV institutions in West Virginia were not reported. Since the appropriation amounts for Two-Year IV institutions in Georgia include federal funds, Georgia Two-Year IV amounts and FTE have been excluded from the calculation of the regional average appropriation per FTE student for Two-Year IV institutions. Since the Florida appropriation for Two-Year IV institutions was not reported, the contact-hour FTE was not included in the calculation of the regional appropriation per FTE for Two-Year IV institutions. West Virginia amounts include indirect fringe benefit matching funds estimated at 16.5% of salary amounts. In West Virginia approximately one-third of regular student fees ($22,000,000) are dedicated by law to debt retirement and capital improvements. The inability to use these fees for operating expenses, as is the case in most states, results in higher levels of state appropriations, and to some extent may overstate state support per student.

SOURCE: SREB-State Data Exchange, 1986-87.

TUTION AND REQUIRED FEES

Tuition and fees at public colleges and universities in the SREB states remain below national averages. In-state undergraduate tuition and fees at public four- year colleges come closest to national averages--88 percent. Since 1982-83, tuition and fees in the SREB states have moved closer to national averages.

In 1986-87, tuition and fees for in-state undergraduate students at public doctoral universities were roughly $1,320. This compares to $900 at other four-year colleges and $600 at two-year colleges. The range for selected doctoral universities was from $812 in the University System of Florida to $2,540 at The College of William and Mary in Virginia. Resident graduate students were charged about 10 percent more than undergraduate students. Tuition and fees for medicine, the most expensive of all the professional programs, ranged from $1,427 a year in North Carolina to $6,000 in Mississippi.

In recent years, tuition and fee increases have been much greater than inflationary increases in consumer prices. Since 1965, tuition and fee increases at public universities have outpaced inflation in 17 of the 21 years for which data are available Over the same period of time, students' ability to pay, as measured by per capita disposable personal income (after tax income), has more than kept pace. On a nationwide basis, it took virtually the same percentage (13 percent) of per capita disposable personal income to pay tuition and fees at public institutions in 1985 as it did in 1965. In the SREB states, the average proportion of disposable income required to pay tuition and fees at public doctoral institutions is 12 percent--ranging from 7 percent in Florida to 20 percent in Mississippi.

Figure 6

Resident Undergraduate Tuition and Fees

Public Institutions, SREB States

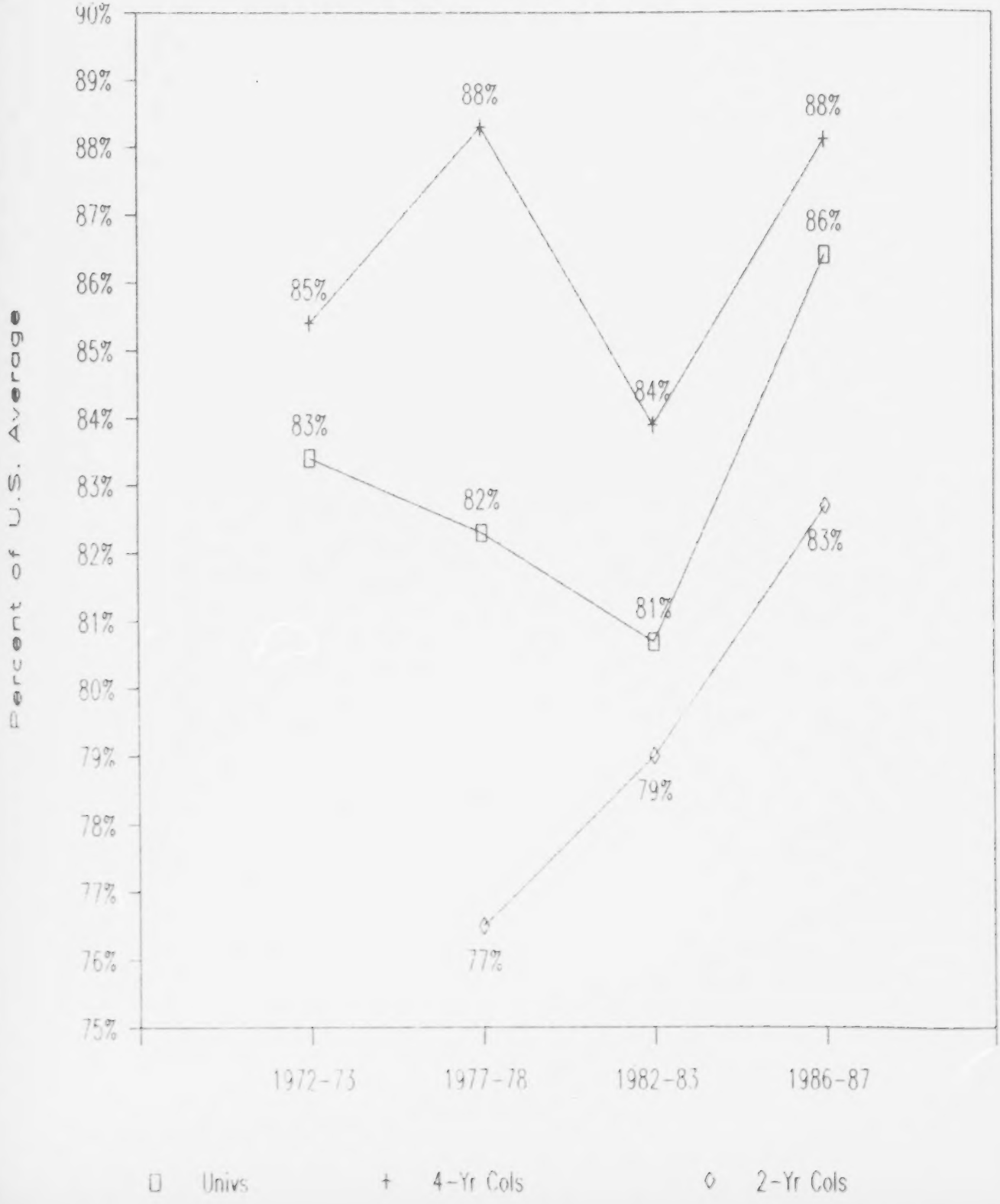


Table 16

Undergraduate Tuition and Required Fees
United States and SREB-States, 1986-87

PUBLIC INSTITUTIONS

	Doctoral Institutions						Other Four-Year Institutions						Two-Year Institutions	
							Master's							
	I		II		III		I		II		Baccalaureate			
	Res.	Non-Res.	Res.	Non-Res.	Res.	Non-Res.	Res.	Non-Res.	Res.	Non-Res.	Res.	Non-Res	Res.	Non-Res.
U.S. Averages	<----------		$1,592	$4,291	----------		<----------		$1,288	$3,176	----------		$736	$2,138
Median SREB-State	1,323	4,000	1,320	3,914	1,212	3,310	882	2,900	1,117	3,013	900	2,520	600	1,620
Alabama			1,300	3,042	1,491	2,790	965	1,611	1,080	1,629	900	1,800	600	1,050
Arkansas	1,030	2,542					872	2,072	912	1,782	932	1,695	528	990
Florida	812	3,142	812	3,142	812	3,142	812	3,142	812	3,142			593	1,232
Georgia	1,662	4,422	1,557	4,907					1,278	3,360			842	2,333
Kentucky	1,332	3,812	1,340	3,820			1,020	2,900	1,052	2,932			540	1,620
Louisiana	1,724	4,124			1,224	2,554			1,228	2,646			694	2,096
Maryland	1,601	4,477			1,604	3,810			1,592	3,003	2,050	3,350	900	3,000
Mississippi			1,700	2,882	1,411	2,593			1,500	2,682			600	1,200
North Carolina	830	4,170	922	4,262	778	4,026	819	4,067	780	4,028	770	3,624	217	1,531
Oklahoma	908	2,714							655	1,827	680	1,838	510	1,440
South Carolina	2,028	4,148	1,922	4,478	1,200	2,400			1,748	3,022	1,400	2,940	1,200	2,570
Tennessee	1,323	3,756	1,220	3,650	1,064	3,494			1,154	3,586			636	3,066
Texas	885	4,000	885	4,007	868	3,988	882	4,002	884	3,983	844	3,964	358	1,033
Virginia	2,213	4,938	2,325	5,751	1,833	3,477			1,851	3,411	1,587	2,520	765	3,645
West Virginia	1,260	3,240					1,042	2,772			898	2,408	600	2,020

NOTES: The amount shown for each state is the median of each states' institutions. The "Median SREB-State" is the median of the state amounts for each respective category of institutions. In Florida, the amounts shown represent statewide minimum tuition and mandatory fees and do not reflect additional mandatory fees added by individual institutions. The U.S. averages are derived from the Higher Education Coordinating Board, State of Washington data, which use different definitions of institutional categories. The SREB-state data for two-year colleges represents the predominate type of two-year college which offers college parallel programs in each respective state.

SOURCES: SREB-State Data Exchange, 1986-87; and Higher Education Coordinating Board, State of Washington, Tuition and Fee Rates--A National Comparison, 1986-87.

Figure 7

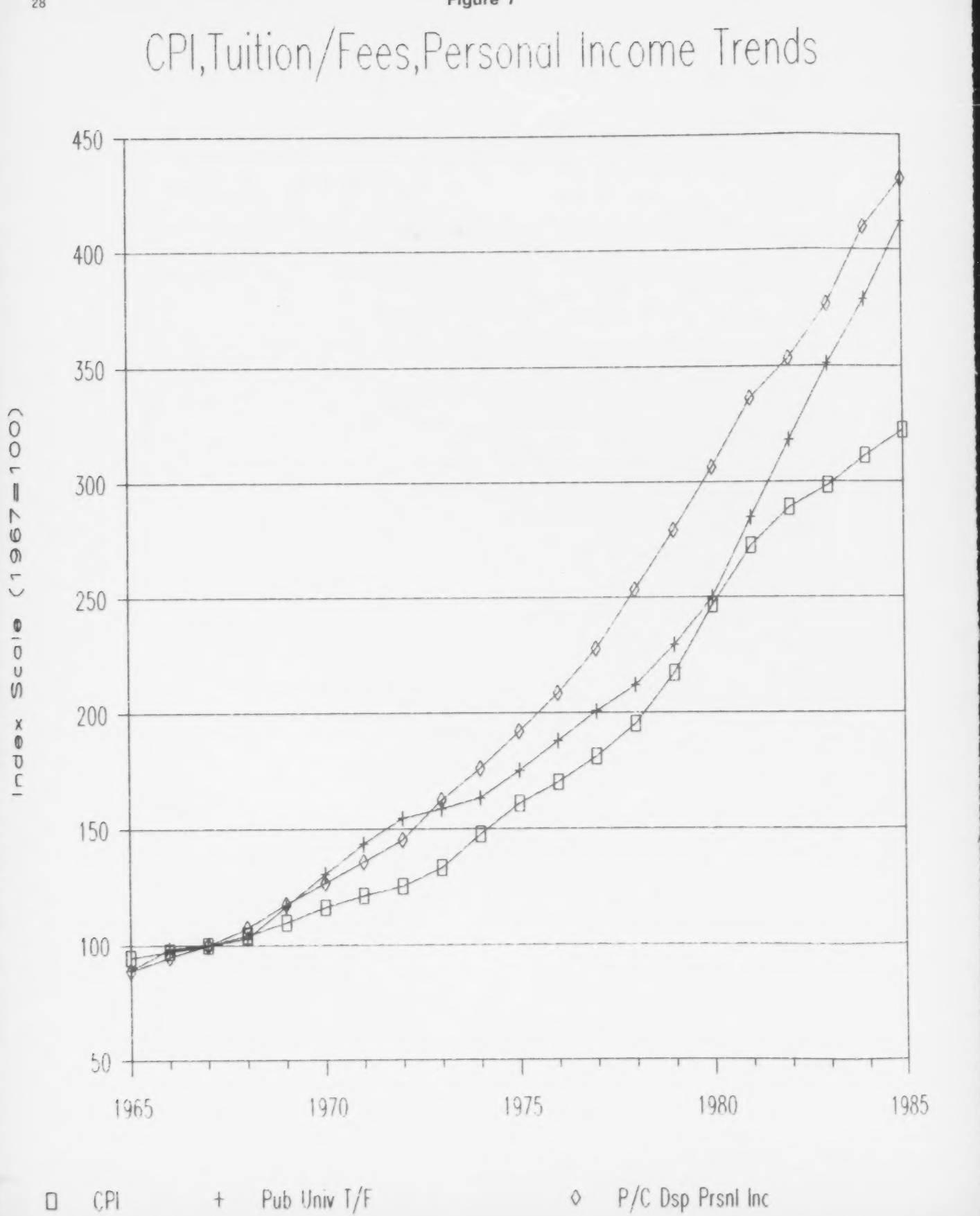

CPI,Tuition/Fees,Personal Income Trends
Index Scale (1967=100)
450
400
350
300
250
200
150
100
50
1965
1970
1975
1980
1985
CPI
Pub Univ T/F
P/C Dsp Prsnl Inc

Table 17

Undergraduate Tuition and Required Fees
SREB-States

SELECTED PUBLIC UNIVERSITIES *

	1986-87		1985-86		Percent Change	
	Resident	Non-Resident	Resident	Non-Resident	Resident	Non-Resident
College of William and Mary	$2,540	$6,772	$2,290	$6,168	10.9%	9.8%
University of Virginia*	2,238	5,468	2,036	4,886	9.9	11.9
Virginia Polytechnic and State University*	2,187	4,407	2,019	4,029	8.3	9.4
Virginia Commonwealth University	2,110	4,730	1,798	4,088	17.4	15.7
University of South Carolina-Columbia*	2,028	4,148	1,608	3,288	26.1	26.2
Clemson University	1,922	4,478	1,682	3,910	14.3	14.5
University of Mississippi	1,727	2,909	1,517	2,699	13.8	7.8
Louisiana State University-Baton Rogue*	1,724	4,124	1,274	3,274	35.3	26.0
Mississippi State University	1,700	2,982	1,492	2,674	13.9	7.8
Georgia Institute of Technology	1,695	5,064	1,587	5,007	6.8	1.1
Universtiy of Georgia*	1,662	4,422	1,554	4,380	6.9	1.0
University of Maryland-College Park*	1,601	4,477	1,496	4,202	7.0	6.5
University of Southern Mississippi	1,600	2,782	1,401	2,583	14.2	7.7
Georgia State University	1,419	4,749	1,320	4,440	7.5	7.0
University of Alabama	1,379	2,993	1,254	2,690	10.0	11.3
University of Louisvillle	1,340	3,820	1,244	3,534	7.7	8.1
University of Kentucky*	1,332	3,812	1,228	3,518	8.5	8.4
University of Tennessee-Knoxville*	1,323	3,756	1,125	3,279	17.6	14.5
West Virginia University*	1,260	3,240	1,160	3,140	8.6	3.2
Auburn University	1,220	3,090	980	1,772	24.5	74.4
Memphis State University	1,220	3,650	1,020	3,168	19.6	15.2
University of Arkansas-Fayetteville*	1,030	2,542	930	2,190	10.8	16.1
University of Houston-University Park*	930	4,050	720	3,960	29.2	2.3
University of North Carolina-Greensboro	922	4,262	888	3,808	3.8	11.9
University of Oklahoma*	921	2,727	858	2,484	7.3	9.8
North Texas State University*	900	4,000	720	3,960	25.0	1.0
Oklahoma State University*	894	2,700	828	2,454	8.0	10.0
University of Texas-Dallas	885	4,326	720	3,960	22.9	9.2
East Texas State University	885	4,007	720	3,960	22.9	1.2
University of Texas-Austin*	885	4,003	720	3,960	22.9	1.1
Texas Womens' University	882	4,002	720	3,960	22.5	1.1
Texas A & M University*	870	3,990	720	3,960	20.8	0.8
Texas Technological University*	840	3,950	720	3,960	16.7	-0.3
North Carolina State University*	839	4,179	810	3,730	3.6	12.0
University of North Carolina-Chapel Hill*	820	4,160	794	3,714	3.3	12.0
University of South Florida	812	3,142	775	2,725	4.7	15.3
Florida State University*	812	3,142	775	2,725	4.7	15.3
University of Florida*	812	3,142	775	2,725	4.7	15.3
Average Percent Change					14.5%	11.5%

* The universities listed are those classified in the SREB-State Data Exchange as Doctoral I or Doctoral II. Doctoral I Universities are marked by an asterisk.

SOURCE: SREB-State Data Exchange.

Table 18

Median Annual Tuition and Required Fees
Full-Time Resident and Non-Resident Graduate Students
SREB States
1986-87

PUBLIC FOUR-YEAR INSTITUTIONS

	Doctoral						Master's			
	I		II		III		I		II	
	Res.	Non-Res.	Res.	Non-Res.	Res.	Non-Res.	Res.	Non-Res.	Res.	Non-Res.
Median SREB State	$1,452	$4,038	$1,465	$3,911	$1,286	$3,010	$1,120	$3,200	$1,177	$2,849
Alabama			1,379	3,090	1,371	2,324	1,280	1,733	1,155	1,620
Arkansas	1,350	2,862					872	2,072	1,056	1,920
Florida	1,199	3,921	1,199	3,921	1,199	3,921	1,199	3,921	1,199	3,921
Georgia	1,662	4,422	1,695	4,907					1,278	3,360
Kentucky	1,452	4,172	1,460	4,180			1,120	3,200	1,152	3,232
Louisiana	1,730	4,130			1,084	2,380			1,032	2,142
Maryland	2,365	4,069			1,847	2,819			1,936	1,936
Mississippi			1,700	2,882	1,430	2,612			1,500	2,682
Oklahoma	927	2,859							624	1,749
South Carolina	2,028	2,028	1,922	1,922	1,200	1,200			1,748	1,748
Tennessee	1,605	4,038	1,470	3,900	1,376	3,806			1,464	3,897
Texas	708	3,200	708	3,206	704	3,200	706	3,202	695	3,186
Virginia	2,388	4,138	2,478	5,694	2,001	4,125			1,893	3,016
West Virginia	1,320	3,440					1,122	3,072		

NOTES: The amount shown for each state is the median of each states' institutions. The "SREB Medians" are the medians of the state amounts for each respective category of institutions. In Florida, the amounts shown represent statewide minimum tuition and mandatory fees and do not reflect mandatory fees added by individual institutions.

Table 19

Median Annual Tuition and Required Fees
Full-Time Resident and Non-Resident Professional Students
SREB States
1986-87

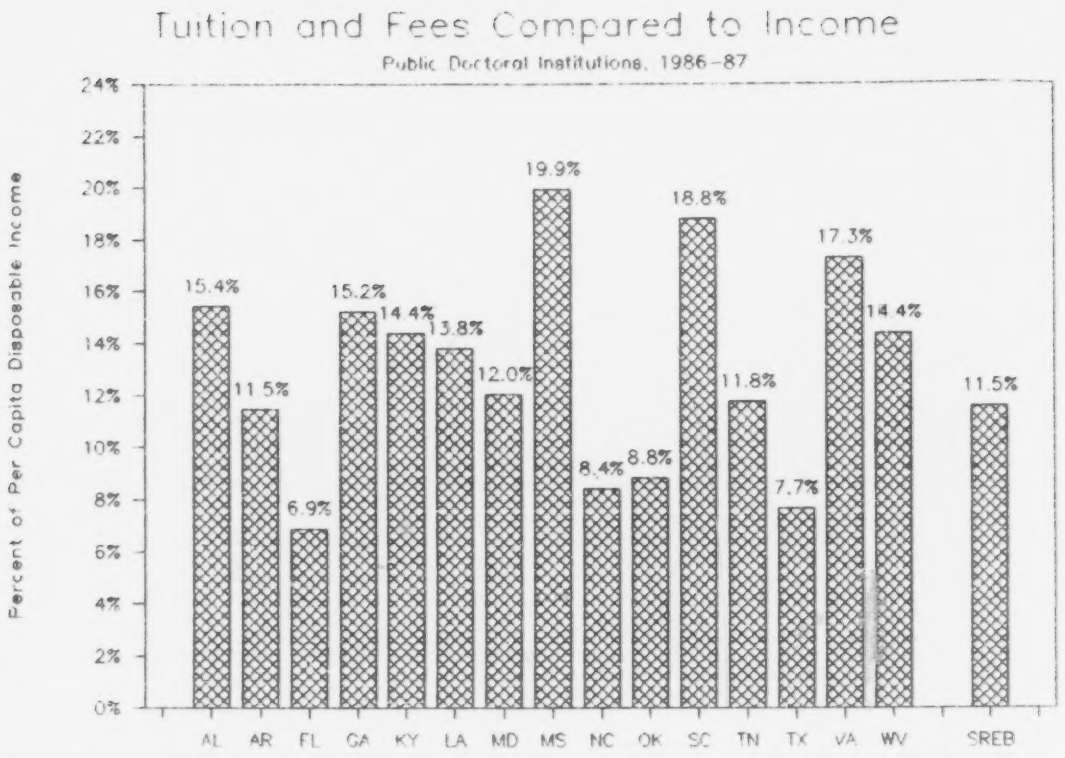
PUBLIC INSTITUTIONS

	Law		Medicine		Dentistry		Optometry		Vet. Medicine	
	Res.	Non-Res.	Res.	Non-Res	s	Non-Res.	Res.	Non-Res.	Res.	Non-Res.
Median SREB-State	$1,822	$4,226	$3,700	$9,937	$3,263	$7,313	$1,595	$3,856	$2,186	$5,073
Alabama	1,897	3,511	4,017	12,462	3,158	4,358	2,558	6,956	1,556	3,945
Arkansas	1,335	2,851	4,200	8,400						
Florida	1,199	3,921	3,355	8,466	3,355	8,466			3,355	8,466
Georgia	2,634	7,512	3,486	10,111	3,486	10,111			2,172	NA
Kentucky	1,822	5,792	4,016	11,736	3,326	10,546				
Louisiana	3,000	6,600	3,700	10,300	3,200	7,800			2,200	9,450
Maryland	3,287	6,113	5,820	11,544	5,030	11,188				
Mississippi	2,027	3,209	6,000	12,000	4,000	10,000			2,199	4,199
North Carolina	828	4,122	1,427	5,071	1,665	5,309			1,429	5,073
Oklahoma	944	2,876	2,742	6,401	2,716	6,689	1,595	3,856	1,904	5,981
South Carolina	2,228	4,448	3,450	6,900	2,300	4,600				
Tennessee	1,795	4,226	5,428	8,575	3,678	6,825			2,589	5,022
Texas	1,524	4,927	2,660	9,937	1,875	6,675	1,000	4,888	1,650	5,250
Virginia	2,938	7,170	5,641	11,226	5,112	9,912			4,662	19,662
West Virginia	1,560	3,680	2,791	5,651	2,190	4,890				

NOTES: The amount shown for each state is the median of each states' institutions. The "SREB Medians" are the medians of the state amounts for each respective category of institutions. Non-resident veterinary medicine tuition and fees in Virginia includes a regional capitation fee of $15,000. In Florida, the amounts shown represent statewide minimum tuition and mandatory fees and do not reflect additional mandatory fees added by individual institutions.

SOURCE: SREB-State Data Exchange, 1986-87.

Figure 8



NOTES: DISPOSABLE PERSONAL INCOME is defined as personal income less personal tax and nontax payments. Personal taxes include income, estate and gift, personal property, and selected license taxes. Personal contributions for social insurance are not treated as taxes. Nontax payments include passport fees, fines and penalties, donations, tuition and fees paid to schools and hospitals operated by government, and other miscellaneous revenues.

PERSONAL INCOME consists of the income received by persons from all sources: from participation in production, from transfer payments from government and business, and from government interest. Persons are individuals, nonprofit institutions, private noninsured welfare funds, and private trust funds. Personal income is measured as the sum of wage and salary disbursements, other labor income, proprietors' income with inventory valuation and capital consumption adjustments, personal dividend income, personal interest income, rental income of persons with capital consumption adjustment, and transfer payments, less personal contributions for social insurance.

FACULTY AND FACULTY SALARIES

Faculty salaries, for all ranks combined at public postsecondary education institutions in the SREB states, increased 32 percent between 1981-82 and 1986-87. This compares to a 36 percent increase on a nationwide basis. In 1981-82 the average salary in the SREB states represented 92 percent of the national average. By 1986-87 this had slipped to 88 percent.

In the SREB states in 1986-87, the overall average salary was $31,634; ranging from $42,851 for professors to $21,679 for instructors, and from $37,757 in Doctoral I universities to $21,379 in Two-Year IV colleges.

Faculty salaries in land-grant universities in the SREB states have been increasing faster than the national average increase and have reached the national average. In these institutions, faculty salary differences between academic disciplines are considerable, and the gap between the more highly paid and lower paid faculty is growing.

Figure 9

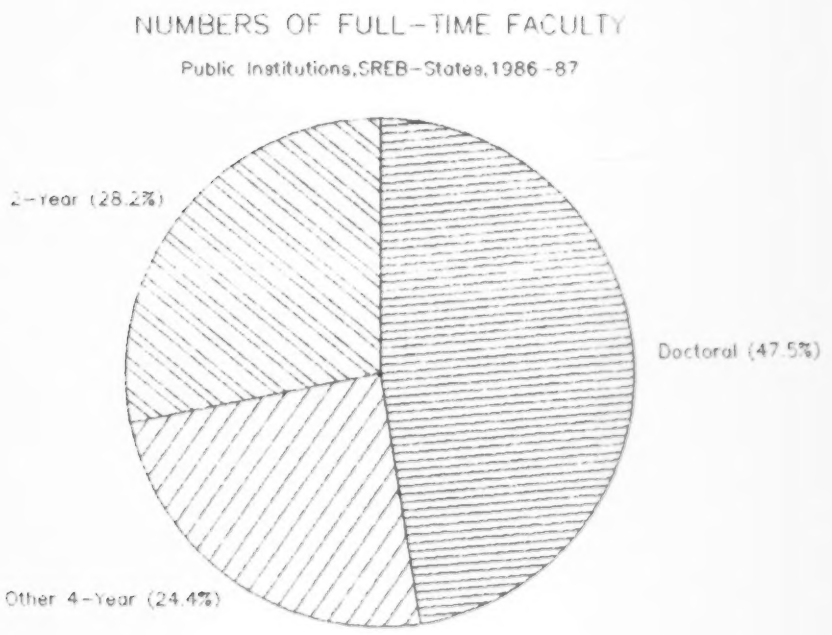


Figure 10

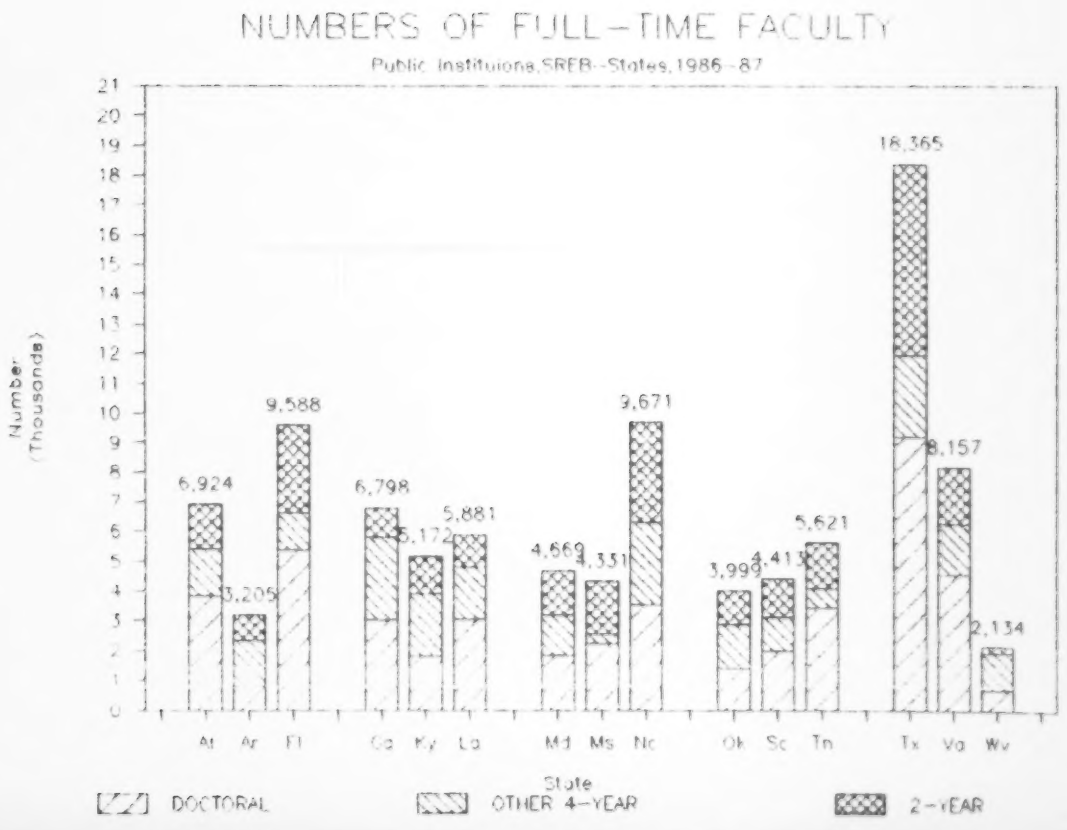


Table 20

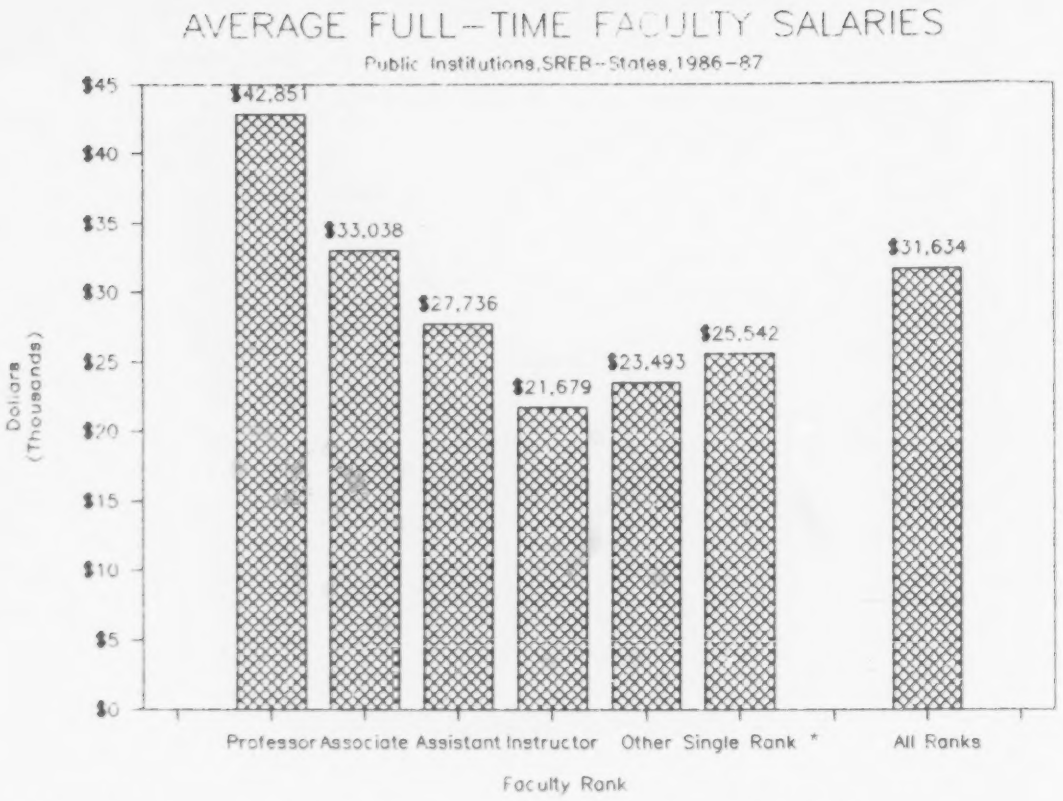
Average Salaries of Full-Time Faculty
SREB States,
1981-82 and 1986-87

PUBLIC POSTSECONDARY INSTITUTIONS

	1981-82	1986-87	Percent Change
United States	$26,230	$35,790	36.4%
SREB States	24,038	31,634	31.6
South as a Percent of U.S.	91.6%	88.4%	--
Alabama	22,279	31,423	41.0
Arkansas	22,125	27,785	25.6
Florida	23,993	33,797	40.9
Georgia	25,756	34,529	34.1
Kentucky	24,224	30,216	24.7
Louisiana	24,989	28,007	12.1
Maryland	24,461	34,680	41.8
Mississippi	21,183	26,174	23.6
North Carolina	23,399	31,156	33.2
Oklahoma	24,387	29,930	22.7
South Carolina	23,388	30,116	28.8
Tennessee	21,555	31,430	45.8
Texas	25,651	31,947	24.5
Virginia	24,394	35,764	46.6
West Virginia	22,803	28,469	24.8

SOURCES: SREB-State Data Exchange, 1981-82 and 1986-87; and American Association of University Professors (AAUP) reports on the economic status of the profession, 1981-82 and 1986-87.

Figure 11



* Single Rank refers to faculty in some two-year institutions where all faculty members have the same designation; usually "instructor."

Figure 12

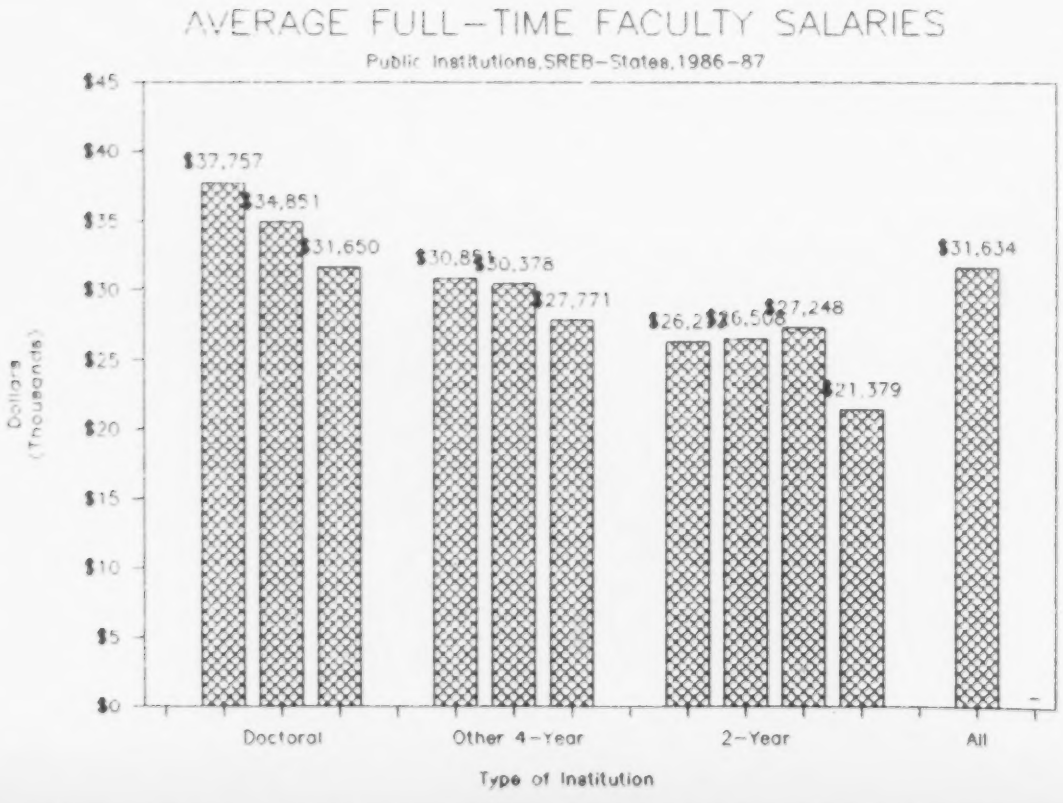


Table 21

Weighted Average Full-Time Faculty Salaries
SREB States
1986-87

	Professor	Associate Professor	Assistant Professor	Instructor	Undesig-nated/Other	Single Rank	All Ranks
Doctoral I	$48,085	$35,145	$29,773	$21,843	$24,590	NA	$37,757
Doctoral II	44,321	34,089	28,517	21,124	22,825	NA	34,851
Doctoral III	40,043	32,500	27,219	21,273	21,661	NA	31,650
Master's I	37,723	31,806	26,811	22,086	24,626	NA	30,851
Master's II	37,342	31,805	26,834	21,552	22,464	NA	30,378
Baccalaureate	33,918	29,012	25,092	21,114	23,492	NA	27,771
Two-Year I	32,663	28,096	24,370	21,085	22,783	NA	26,233
Two-Year II	36,104	30,363	26,158	22,427	22,877	26,184	26,508
Two-Year III	31,560	29,400	25,395	22,558	NA	NA	27,248
Two-Year IV	NA	NA	NA	NA	NA	21,379	21,379
All Types	42,851	33,038	27,436	21,879	23,493	25,542	31,634

NOTES: Salaries reported as 11-12 month appointments have been converted to 9-10 month equivalence by reducing the reported amounts by 2/11. Salary data for Two-Year IV institutions in Florida and Georgia were not reported.

SOURCE: SREB-State Data Exchange, 1986-87.

Table 22

Weighted Average Salaries and Salary Rankings of Full-Time Faculty
SREB States
1986-87

ALL PUBLIC INSTITUTIONS

	Professor		Assoc. Prof.		Ass't. Prof.		Instructor		Undes/Other		Single Rank		All Ranks	
	Average	Rank	Average	Rank	Average	Rank	Average	Rank	Average	Rank	Average	Rank	Average	Rank
SREB States	$42,851		$33,038		$27,736		$21,679		$23,493		$25,542		$31,634	
Alabama	41,589	9	32,721	8	27,356	10	21,525	8	25,931	5	28,211	2	31,423	8
Arkansas	38,628	11	31,566	11	26,578	11	21,207	9	21,895	7	16,752	10	27,785	14
Florida	46,383	3	34,846	4	30,126	1	22,339	6	25,149	2	27,408	3	33,797	4
Georgia	44,864	5	33,856	5	28,447	4	23,225	2					34,529	3
Kentucky	39,251	10	30,424	13	25,565	13	20,953	11	17,815	9	21,738	6	30,216	9
Louisiana	36,842	14	30,612	12	25,796	12	20,467	13			21,005	8	28,007	13
Maryland	45,174	4	35,148	3	28,364	5	22,494	5	24,288	3			34,680	2
Mississippi	37,474	13	30,340	14	24,888	14	19,938	14	16,309	11	21,377	7	26,174	15
North Carolina	46,704	2	35,579	1	29,825	2	24,699	1	24,261	4	22,642	5	31,156	7
Oklahoma	38,588	12	31,754	10	27,847	6	22,729	4			25,925	4	29,930	11
South Carolina	43,090	7	32,378	7	27,502	7	22,305	7	23,065	6			30,116	10
Tennessee	41,478	8	31,849	9	27,214	9	21,145	10	16,963	10	20,842	9	31,430	6
Texas	43,287	6	32,426	6	27,337	8	20,860	12			28,500	1	31,947	5
Virginia	46,875	1	35,373	2	29,563	3	22,992	3	25,839	1			35,764	1
West Virginia	35,497	15	28,567	15	23,809	15	18,491	15	20,738	8			28,469	12

NOTES: Salaries reported as 11-12 month appointments have been converted to 9-10 month equivalence by reducing the reported amounts by 2/11. Salary data for Two-Year IV institutions in Florida and Georgia were not reported.

SOURCE: SREB-State Data Exchange, 1986-87.

Table 23

Weighted Average Salaries and Salary Rankings of Full-Time Faculty
SREB States
1986-87

PUBLIC FOUR-YEAR INSTITUTIONS

	Professor		Assoc. Prof.		Ass't. Prof.		Instructor		Undes/Other		Single Rank		All Ranks	
	Average	Rank	Average	Rank	Average	Rank	Average	Rank	Average	Rank	Average	Rank	Average	Rank
SREB States	$43,260		$33,403		$27,959		$21,541		$23,847		0		$33,841	
Alabama	41,589	9	32,721	9	27,356	10	21,525	8	25,931	5			32,328	10
Arkansas	38,628	11	31,574	11	26,568	11	21,170	9	19,094	8			30,847	12
Florida	46,383	4	34,846	4	30,126	2	22,339	6	25,149	3			36,669	2
Georgia	45,576	5	34,582	5	28,897	5	23,491	2					35,666	5
Kentucky	39,927	10	31,479	12	26,313	12	21,608	7	17,815	9			32,501	9
Louisiana	36,981	14	30,769	15	25,911	13	20,431	13					29,271	14
Maryland	48,186	2	36,244	2	29,113	4	22,928	4	25,696	2			36,112	3
Mississippi	37,474	13	30,340	14	24,888	14	19,938	14	16,309	11			29,540	13
North Carolina	46,704	3	35,579	3	29,825	3	24,699	1	24,261	4			35,676	4
Oklahoma	38,586	12	31,754	10	27,847	6	22,729	5					31,474	11
South Carolina	43,189	7	32,603	7	27,619	8	20,514	12	21,725	6			32,924	8
Tennessee	42,313	8	33,255	6	27,726	7	20,893	10	16,983	10			33,955	6
Texas	43,287	6	32,426	8	27,337	9	20,860	11					33,810	7
Virginia	48,897	1	36,734	1	30,765	1	23,044	3	26,272	1			37,875	1
West Virginia	35,871	15	29,044	15	24,067	15	18,987	15	20,610	7			29,011	15

NOTES: Salaries reported as 11-12 month appointments have been converted to 9-10 month equivalence by reducing the reported amounts by 2/11.

SOURCE: SREB-State Data Exchange, 1986-87.

Table 24

Weighted Average Salaries and Salary Rankings of Full-Time Faculty
SREB States
1986-87

PUBLIC DOCTORAL INSTITUTIONS

	Professor		Assoc. Prof.		Ass't. Prof		Instructor		Undes/Other		Single Rank		All Ranks	
	Average	Rank	Average	Rank	Average	Rank	Average	Rank	Average	Rank	Average	Rank	Average	Rank
SREB States	$45,687		$34,311		$28,817		$21,440		23,841		0		$35,675	
Alabama	43,704	10	33,486	9	28,054	9	21,172	11	$25,931	4			33,796	11
Arkansas	41,026	11	32,934	10	27,618	11	20,698	10	15,211	11			34,107	10
Florida	47,067	5	35,298	5	30,548	4	22,427	6	24,700	3			37,593	5
Georgia	48,570	4	36,003	4	30,128	5	24,489	3					38,540	3
Kentucky	44,654	7	33,307	8	28,095	8	25,694	2	15,478	10			36,377	6
Louisiana	39,067	14	31,493	13	26,754	13	20,255	12					30,321	15
Maryland	51,935	2	37,484	2	30,824	3	23,150	5	25,822	2			38,720	2
Mississippi	38,200	15	30,921	15	25,636	15	20,889	9	16,309	9			30,621	14
North Carolina	50,675	3	37,030	3	30,909	2	25,876	1	23,808	5			38,050	4
Oklahoma	40,809	12	31,265	14	26,980	12	19,019	15					32,894	13
South Carolina	45,622	6	33,445	7	28,733	6	21,161	7	22,078	6			34,657	8
Tennessee	43,394	9	33,860	6	28,095	7	20,999	8	16,983	8			34,497	9
Texas	44,430	8	32,874	11	27,814	10	20,015	13					34,967	7
Virginia	52,357	1	37,799	1	31,868	1	23,475	4	26,359	1			39,966	1
West Virginia	40,587	13	32,193	12	26,564	14	19,432	14	21,371	7			33,385	12

NOTES: Salaries reported as 11-12 month appointments have been converted to 9-10 month equivalence by reducing the reported amounts by 2/11.

SOURCE: SREB-State Data Exchange, 1986-87.

Table 25

Weighted Average Salaries and Salary Rankings of Full-Time Faculty
SREB States
1986-87

PUBLIC MASTER'S INSTITUTIONS

	Professor		Assoc. Prof.		Ass't. Prof.		Instructor		Undes/Other		Single Rank		All Ranks	
	Average	Rank	Average	Rank	Average	Rank	Average	Rank	Average	Rank	Average	Rank	Average	Rank
SREB States	$37,494		$29,856		$26,826		$21,747		$23,923		0		$30,559	
Alabama	35,294	11			25,758	11	21,871	7					28,629	12
Arkansas	37,350	8	31,239	8	26,342	8	21,183	9	20,317	5			29,763	10
Florida	41,737	1	33,122	5	28,844	3	22,170	6	29,177	1			32,758	2
Georgia	38,291	6	32,586	6	27,691	6	21,884	8					31,702	5
Kentucky	35,079	12	29,528	11	25,109	12	20,607	11	18,205	6			29,173	11
Louisiana	32,878	14	29,324	12	24,925	13	20,885	10					27,454	14
Maryland	41,524	2	34,223	1	27,851	5	22,616	3	25,159	2			32,527	3
Mississippi	29,626	15	24,950	14	21,405	15	17,096	15					22,626	15
North Carolina	40,349	3	34,205	2	28,889	2	24,177	1	24,908	3			32,889	1
Oklahoma	36,138	10	33,345	4	29,232	1	24,025	2					30,806	8
South Carolina	38,653	5	32,246	7	26,684	7	19,240	13	17,830	7			30,975	7
Tennessee	36,813	9	30,527	10	25,810	10	19,733	12					31,121	6
Texas	37,640	7	30,958	9	25,940	9	22,232	5					30,010	9
Virginia	39,227	4	33,703	3	28,396	4	22,371	4	24,030	4			32,506	4
West Virginia	33,830	13	28,870	13	23,331	14	17,745	14					28,071	13

NOTES: Salaries reported as 11-12 month appointments have been converted to 9-10 month equivalence by reducing the reported amounts by 2/11.

SOURCE: SREB-State Data Exchange, 1986-87.

Table 26

Weighted Average Salaries and Salary Rankings of Full-Time Faculty
SREB States
1986-87

PUBLIC BACCALAUREATE INSTITUTIONS

	Professor		Assoc. Prof.		Ass't. Prof.		Instructor		Undes/Other		Single Rank		All Ranks	
	Average	Rank	Average	Rank	Average	Rank	Average	Rank	Average	Rank	Average	Rank	Average	Rank
SREB States	$33,918		$29,012		$25,092		$21,114		$23,492		0		$27,771	
Alabama	38,433	3	34,023	1	27,201	3	37,704	1					34,166	1
Arkansas	31,377	9	28,079	8	25,265	6	21,542	6	19,260	3			26,092	8
Florida														
Georgia														
Kentucky														
Louisiana														
Maryland	41,425	1	32,761	2	25,207	7	22,106	5					30,725	3
Mississippi														
North Carolina	38,408	4	31,500	3	27,994	1	23,500	2	25,728	1			30,916	2
Oklahoma	33,652	7	29,870	6	26,169	5	22,801	4					27,828	6
South Carolina	34,227	6	28,676	7	24,715	8	20,777	8	19,448	2			27,119	7
Tennessee														
Texas	38,929	2	31,282	4	26,224	4	21,500	7					29,177	5
Virginia	35,863	5	30,700	5	27,379	2	23,113	3					30,565	4
West Virginia	31,688	8	26,561	9	22,711	9	19,237	9	13,760	4			25,920	9

NOTES: Salaries reported as 11-12 month appointments have been converted to 9-10 month equivalence by reducing the reported amounts by 2/11.

SOURCE: SREB-State Data Exchange, 1986-87.

Table 27

Weighted Average Salaries and Salary Rankings of Full-Time Faculty
SREB States
1986-87

PUBLIC TWO-YEAR INSTITUTIONS

	Professor		Assoc. Prof.		Ass't. Prof.		Instructor		Undes/Other		Single Rank		All Ranks	
	Average	Rank	Average	Rank	Average	Rank	Average	Rank	Average	Rank	Average	Rank	Average	Rank
SREB States	$35,334		$29,666		$25,622		$22,151		$22,877		$25,542		$26,012	
Alabama											28,211	2	28,211	5
Arkansas			30,293	4	26,958	1	22,636	3	22,467	3	16,752	10	19,374	15
Florida											27,408	3	27,408	6
Georgia	35,019	2	30,472	3	26,372	4	22,594	4					28,342	4
Kentucky	30,488	7	25,133	8	20,938	8	19,823	8			21,738	6	22,908	11
Louisiana	31,806	6	28,056	5	24,280	6	20,745	7			21,005	8	22,236	13
Maryland	38,986	1	32,890	1	26,673	2	21,699	5	18,704	4			31,637	1
Mississippi											21,377	7	21,377	14
North Carolina											22,642	5	22,642	12
Oklahoma											25,925	4	25,925	7
South Carolina	31,871	5	27,740	7	24,112	7	23,173	1	23,305	2			23,480	9
Tennessee	32,678	4	27,935	6	25,238	5	21,495	6			20,842	9	24,723	8
Texas											28,500	1	28,500	3
Virginia	34,440	3	30,674	2	26,529	3	22,909	2	17,065	5			28,655	2
West Virginia	29,943	8	24,849	9	20,843	9	16,838	9	23,939	1			23,374	10

NOTES: Salaries reported as 11-12 month appointments have been converted to 9-10 month equivalence by reducing the reported amounts by 2/11. Salary data for Two-Year III institutions in Texas, and for Two-Year IV institutions in Florida and Georgia were not reported.

SOURCE: SREB-State Data Exchange, 1986-87.

Table 28

Average Faculty Salaries in Land-Grant Universities for Selected Disciplines
United States and Selected SREB States *
1986-87

	1986-87			Percent Change			
				United States		SREB States	
	United States	Selected SREB States	SREB as a Percent of U.S.	5 Year	1 Year	5 Year	1 Year
Law	$56,219	$56,824	101.1	36.0	1.1	38.2	4.4
Engineering	45,216	44,700	98.9	41.5	4.5	41.9	6.9
Business and Management	43,578	43,841	100.6	41.2	4.2	43.3	4.6
Physical Sciences	41,666	41,014	98.4	34.7	1.6	36.7	6.9
Computer and Information Sciences	42,080	41,792	99.3	41.0	3.7	45.2	8.2
Biological Sciences	39,021	40,137	102.9	35.8	3.4	43.2	6.9
Mathematics	38,465	37,375	97.2	35.7	2.3	41.7	6.7
All Disciplines	38,438	38,618	100.5	36.7	2.9	40.2	7.9
Psychology	38,111	37,503	98.4	35.1	3.2	37.6	7.4
Social Sciences	37,403	36,941	98.8	34.0	1.8	35.6	7.2
Agriculture and Natural Resources	36,377	36,728	101.0	31.1	1.9	33.0	4.5
Foreign Languages	33,103	32,489	98.1	30.6	-0.2	34.8	5.8
Letters	32,536	31,167	95.8	29.6	-0.8	31.3	3.1
Education	34,125	34,218	100.3	32.2	4.4	33.6	5.6
Fine and Applied Arts	32,185	30,588	95.0	31.9	1.7	31.5	5.0
Home Economics	31,869	32,593	102.3	32.6	3.9	33.4	7.7

* Data are for land-grant universities in Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, south Carolina, Tennessee, Virginia, and West Virginia. Salary information for Arkansas, Oklahoma, and Texas are included in another region, as is Maryland, in the source document.

SOURCE: Office of Institutional Research, 1986-87 Faculty Salary Survey by Discipline (Stillwater, OK: Oklahoma State University, 1987.)

FULL-TIME-EQUIVALENT ENROLLMENTS

Full-time-equivalent (FTE) enrollments, in the fall of 1986, were about 4 percent greater than the previous fall in public postsecondary institutions in the SREB states. These increases are reflected in the enrollments reported in this section. The enrollments for two-year colleges reflect the largest increases. The early indications are that the fall 1987 enrollments will reflect the largest increase in this decade.

In the SREB region, 39 percent of all FTE enrollments are in doctoral universities, 22 percent are in the other four-year colleges, and 39 percent are in two-year colleges. Undergraduate FTE enrollments were almost 1.9 million in 1986-87; graduate FTE enrollment almost 174 thousand.

Figure 13

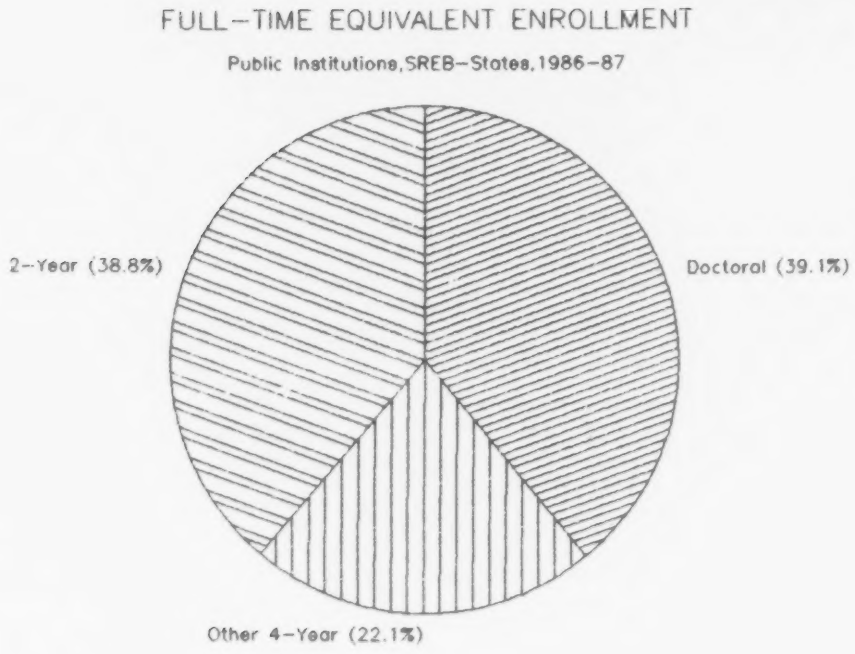


Figure 14

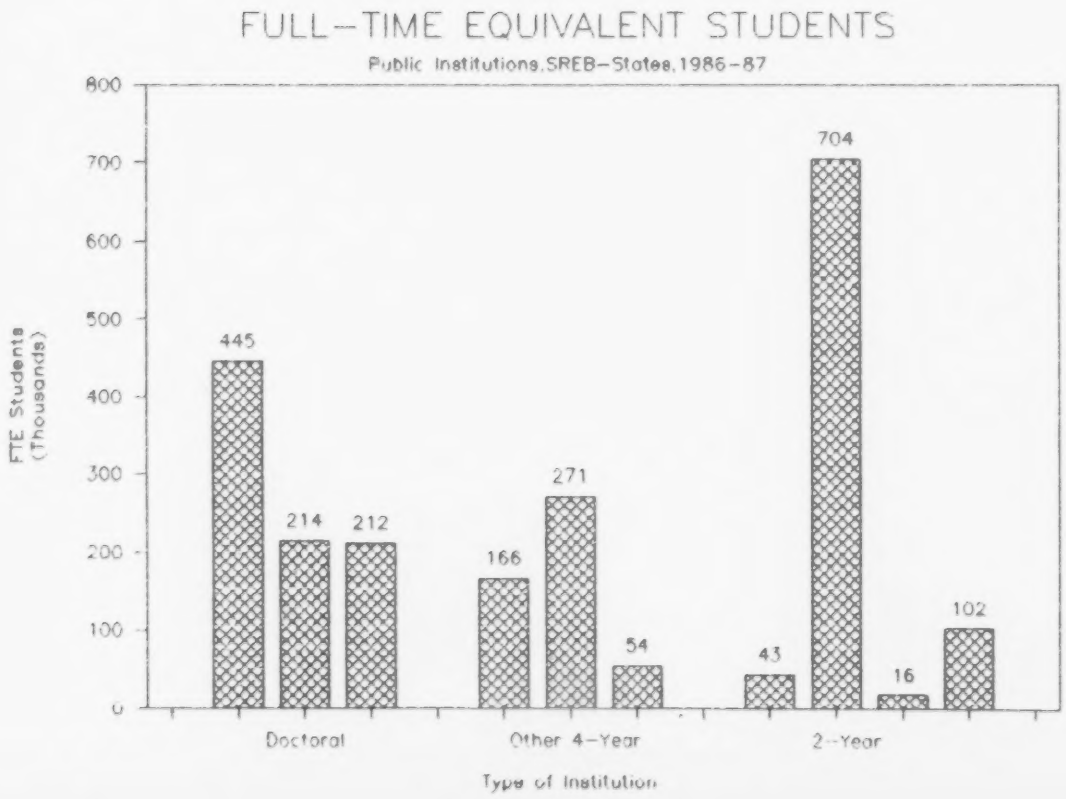


Table 29

Total Full-Time Equivalent Undergraduate and Graduate Enrollment
SREB-States
Fall 1986

PUBLIC INSTITUTIONS

	Doctoral			Master's		Bacca-	Two-Year				Total
	I	II	III	I	II	laureate	I	II	III	IV	
SREB States	444,995	213,854	211,534	166,450	270,788	54,282	43,026	704,028	15,929	102,105	2,239,301
Alabama	0	40,524	10,144	9,318	21,662	1,246	0	31,683	0	15,627	130,203
Arkansas	12,210	0	0	19,016	7,218	4,118	0	7,710	0	8,467	58,738
Florida	44,177	17,777	16,642	13,082	7,918	0	0	131,422	0	36,404	267,423
Georgia	24,824	27,752	0	0	43,817	0	17,393	4,924	0	15,775	137,712
Kentucky	15,781	12,184	0	26,769	12,353	0	15,236	0	0	8,569	90,892
Louisiana	24,311	0	47,139	0	38,601	0	7,444	0	0	11,764	130,130
Maryland	30,629	0	10,548	0	26,342	1,355	0	42,349	0	0	111,223
Mississippi	0	29,737	8,393	0	5,658	0	0	31,139	0	0	77,082
North Carolina	36,682	8,246	12,703	33,170	9,615	5,971	0	76,356	0	0	183,436
Oklahoma	34,168	0	0	0	27,533	6,943	0	31,111	0	0	99,755
South Carolina	17,381	12,293	3,570	0	16,562	6,306	2,335	26,007	0	0	84,454
Tennessee	21,298	14,838	29,936	0	14,273	0	0	28,263	0	5,498	114,258
Texas	128,177	30,271	48,716	56,789	7,415	4,813	0	235,158	13,170	0	527,280
Virginia	40,796	20,233	23,744	0	31,821	3,451	619	52,085	2,758	0	177,030
West Virginia	14,560	0	0	8,306	0	20,078	0	5,821	0	0	49,687

NOTES: Full-time-equivalent (FTE) enrollments were calculated according to the following formula: undergraduate FTE equals the sum of undergraduate credit-hour and contact-hour FTE; undergraduate credit-hour FTE equals undergraduate credit hours divided by 15, undergraduate contact-hour FTE equals undergraduate contact hours divided by a factor specified by the respondent to yield credit hours or FTE. If a credit hour figure results, it is divided by 15. Contact hours for Two-Year IV institutions in West Virginia were not reported. Graduate enrollments include law enrollments. Graduate FTE equals graduate credit hours divided by 12.

SOURCE: SREB-State Data Exchange, 1986-87.

Figure 15

UNDERGRADUATE FTE EXCLUDING SPECIALIZED

SREB–States, 1986–87

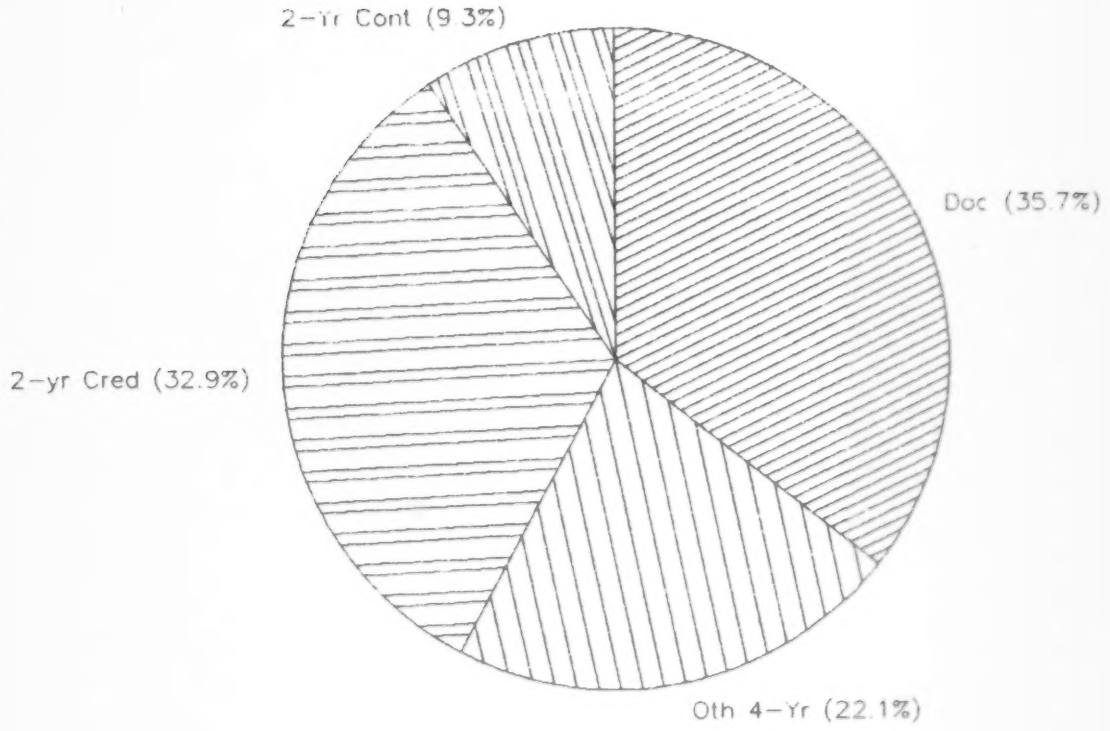


Table 30

Full-Time Equivalent Undergraduate Enrollment
SREB-States
Fall 1986

PUBLIC INSTITUTIONS

	Doctoral			Master's		Bacca-	Two-Year				
	I	II	III	I	II	laureate	I	II	III	IV	Total
SREB States	366,607	178,416	191,633	151,797	250,089	54,263	43,026	620,369	8,790	0	1,872,467
Alabama	0	36,378	9,245	8,544	20,020	1,246	0	31,683	0	0	107,116
Arkansas	10,505	0	0	17,408	7,050	4,118	0	7,710	0	0	46,789
Florida	36,543	15,007	14,676	11,373	7,114	0	0	115,443	0	0	200,155
Georgia	19,539	21,004	0	0	40,378	0	17,393	4,924	0	0	106,442
Kentucky	13,545	10,206	0	24,784	11,190	0	15,236	0	0	0	74,961
Louisiana	21,480	0	43,150	0	36,281	0	7,444	0	0	0	108,355
Maryland	27,269	0	9,920	0	23,610	1,355	0	42,349	0	0	104,503
Mississippi	0	25,792	7,553	0	5,530	0	0	31,139	0	0	70,522
North Carolina	31,140	6,841	11,563	30,334	9,209	5,971	0	76,356	0	0	172,085
Oklahoma	29,364	0	0	0	23,935	6,943	0	31,111	0	0	91,353
South Carolina	12,774	10,907	3,289	0	15,604	6,306	2,335	26,007	0	0	77,223
Tennessee	17,479	12,423	27,737	0	13,208	0	0	28,263	0	0	99,111
Texas	104,419	23,687	44,961	51,827	6,562	4,813	0	167,478	6,031	0	411,348
Virginia	30,569	16,172	19,539	0	30,398	3,451	619	52,085	2,758	0	157,113
West Virginia	11,982	0	0	7,528	0	20,059	0	5,821	0	0	45,390

NOTE: This table excludes undergraduate contact-hour FTE in two-year institutions which are reflected in Figure 15. Full-time equivalent (FTE) enrollments were calculated according to the following formula: undergraduate credit-hour FTE equals undergraduate credit hours (semester or quarter) divided by 15. FTE derived from contact hours have been excluded from this table, see Table 3.

SOURCE: SREB-State Data Exchange, 1986-87.

Figure 16

GRADUATE FTE EXCLUDING SPECIALIZED

Public Institutions, SREB-States, 1986-87

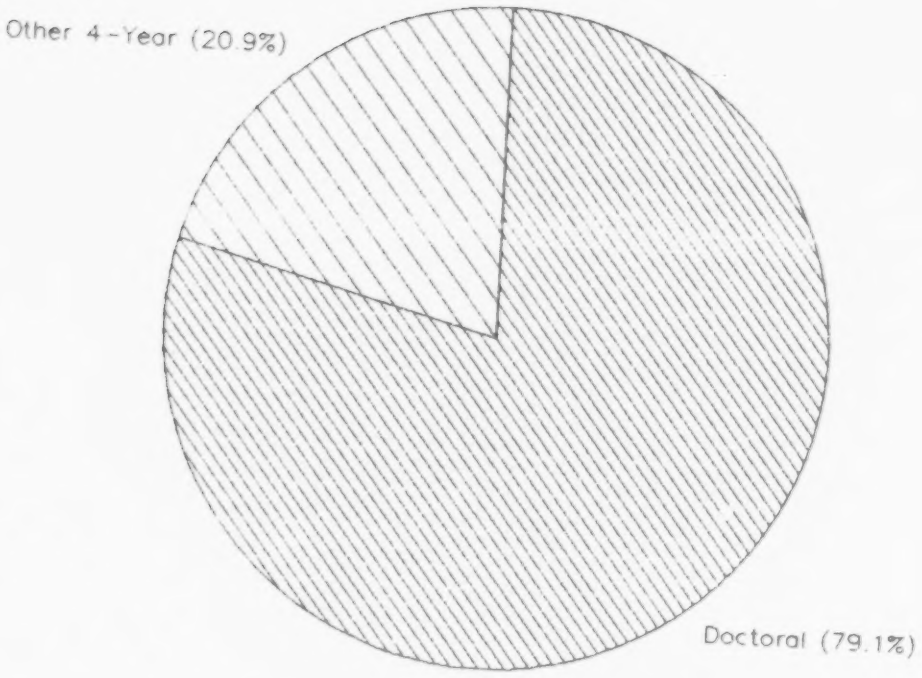


Table 31

Full-Time Equivalent Graduate Enrollment
SREB-States
Fall 1986

PUBLIC INSTITUTIONS

	Doctoral			Master's		Bacca-	
	I	II	III	I	II	laureate	Total
SREB States	78,387	35,438	19,901	14,653	20,639	19	173,931
Alabama	0	4,146	898	773	1,642	0	7,460
Arkansas	1,705	0	0	1,609	168	0	3,482
Florida	7,634	2,771	1,966	1,710	804	0	14,885
Georgia	5,285	6,747	0	0	3,439	0	15,494
Kentucky	2,236	1,978	0	1,985	1,163	0	7,362
Louisiana	2,831	0	3,989	0	2,320	0	10,010
Maryland	3,361	0	628	0	2,732	0	6,720
Mississippi	0	3,946	841	0	128	0	6,559
North Carolina	5,542	1,404	1,140	2,836	406	0	11,351
Oklahoma	4,804	0	0	0	3,598	0	8,401
South Carolina	4,607	1,386	281	0	958	0	7,231
Tennessee	3,819	2,415	2,199	0	1,065	0	9,648
Texas	23,758	6,584	3,755	4,962	852	0	41,113
Virginia	10,227	4,061	4,205	0	1,424	0	19,917
West Virginia	2,578	0	0	778	0	19	4,297

NOTE: Graduate enrollments include law enrollments. Full-time-equivalent (FTE) enrollments were calculated according to the following formula: graduate FTE equals graduate credit hours (semester or quarter) divided by 12.

SOURCE: SREB-State Data Exchange, 1986-87.

DEGREES AND OTHER AWARDS CONFERRED

The distribution of degrees and other awards conferred across the different institutional categories mirrors enrollments closely. Over 41 percent of all awards were conferred by doctoral universities, 20 percent by the other four-year colleges, and 38 percent by the two-year colleges. In all, nearly 489 thousand degrees and other awards were conferred in 1985-86 by postsecondary institutions in the SREB states.

Bachelor's degrees accounted for 45 percent of all awards conferred. In the advanced degree category, master's degrees represented 12 percent of all awards, doctorates represented over 1 percent and first-professional degrees (law, medicine, dentistry, pharmacy, veterinary medicine. chiropractic, optometry, osteopathic medicine, and podiatry) represented over 2 percent. Associate degree accounted for 21 percent of all awards and other less than four year awards (vocational certificates and diplomas) represented 19 percent.

Figure 17

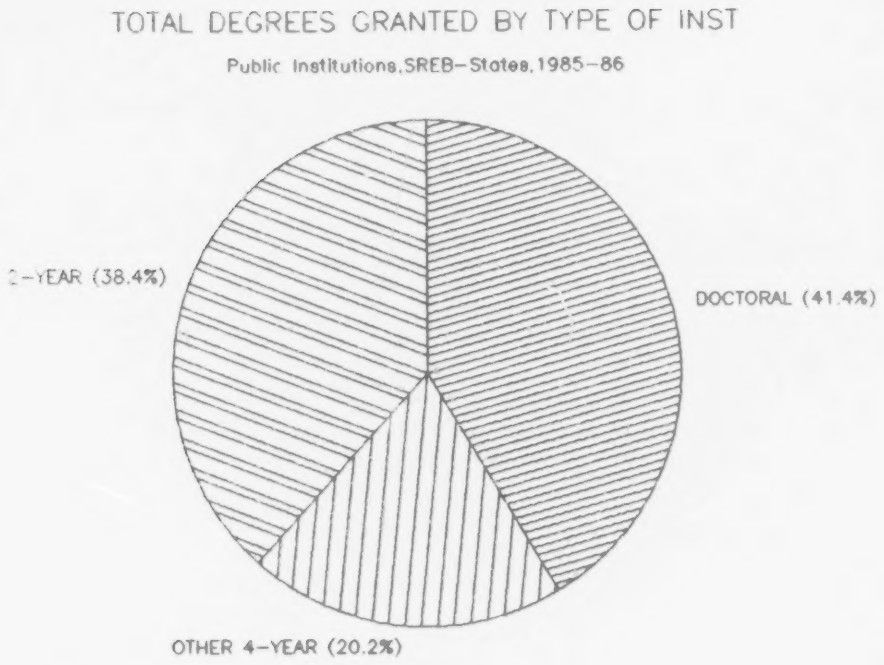


Figure 18

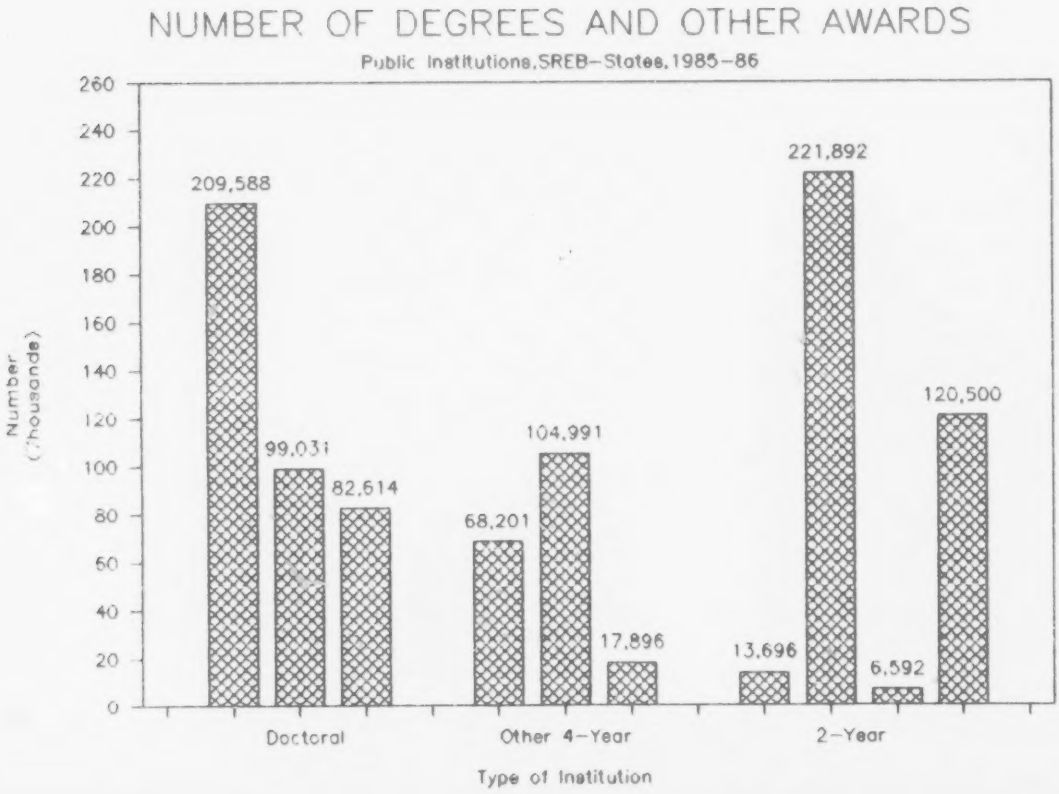


Table 32

Degrees and Other Awards Granted
SREB States
1985-86

PUBLIC INSTITUTIONS

	Less Than 2 Year	Associate	2 But Less Than 4 Years	Bachelors	Post-Bachelors	Masters	Post-Masters	Doctoral	Law	Medicine	Dentistry	Pharmacy	Vet Med.	Other First Prof.	Total
SREB States	84,582	102,649	5,768	219,045	125	58,023	657	6,547	5,531	3,728	1,092	175	733	265	488,920
Alabama	5,258	4,657	0	12,884	0	3,305	0	255	152	222	50	0	90	42	26,915
Arkansas	3,661	1,603	446	5,834	0	1,612	9	134	227	128	0	0	0	0	13,654
Florida	19,051	24,011	0	21,887	0	4,726	120	610	596	206	79	27	80	0	71,393
Georgia	5,938	4,411	0	14,161	0	4,936	0	495	315	182	48	6	81	0	30,573
Kentucky	138	3,888	4,679	9,444	0	2,895	13	151	365	217	93	16	0	0	21,899
Louisiana	25,322	2,130	0	13,798	79	3,256	0	201	270	280	59	0	75	0	45,470
Maryland	1,338	6,533	117	13,148	6	2,571	10	415	497	174	99	11	0	0	24,919
Mississippi	2,444	3,591	88	7,674	0	1,883	131	262	144	139	41	0	25	0	16,422
North Carolina	5,366	9,311	19	17,032	2	4,303	199	573	288	216	72	7	43	0	37,431
Oklahoma	370	5,092	0	11,456	0	3,259	0	379	229	158	58	0	71	85	21,157
South Carolina	1,305	4,353	263	9,335	38	2,613	75	248	233	198	56	18	0	0	18,735
Tennessee	4,776	4,395	0	11,600	0	3,180	90	344	313	233	85	13	53	0	25,082
Texas	9,409	20,381	156	45,379	0	13,045	0	1,718	1,093	951	220	21	136	84	92,593
Virginia	0	6,220	0	18,898	0	4,657	0	646	703	297	100	0	79	0	31,600
West Virginia	206	2,073	0	6,515	0	1,782	10	116	106	127	32	56	0	54	11,077

NOTES: The "Master's" category includes Education Specialist degrees. The "Other First-Professional" category includes chiropractic, optometry, osteopathic medicine, and podiatry. Data for Two-Year IV institutions in West Virginia were not reported.

SOURCE: SREB-State Data Exchange, 1986-87.

Figure 19

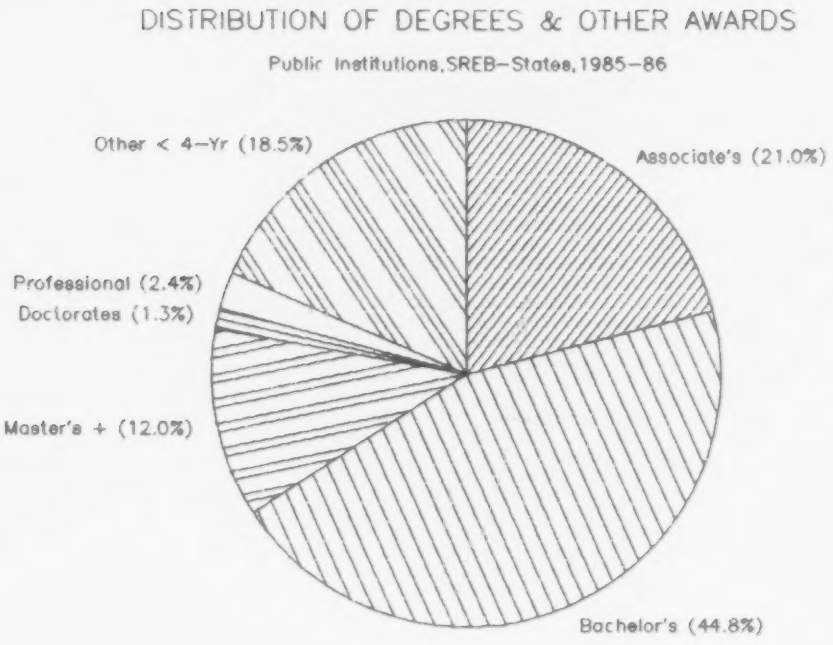


Figure 20

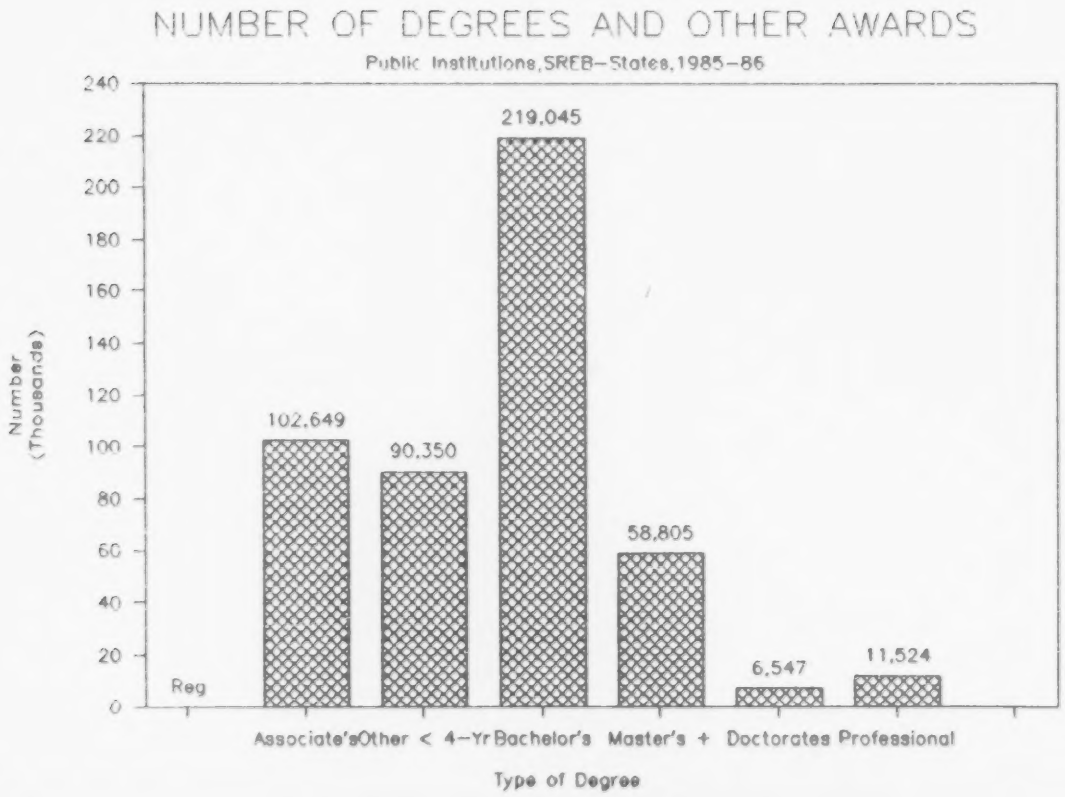


Table 33

Degrees and Other Awards Granted
SREB States
1985-86

DOCTORAL INSTITUTIONS

	Less Than 2 Year	Associate	2 But Less Than 4 Years	Bachelors	Post-Bachelors	Masters	Post-Masters	Doctoral	Law	Medicine	Dentistry	Pharmacy	Vet Med.	Other First Prof.	Total
SREB States	684	4,838	23	142,187	60	40,495	446	6,341	4,482	1,531	484	123	680	126	202,500
Alabama	437	0	0	7,889	0	1,875	0	255	152	222	50	0	90	42	11,012
Arkansas	0	62	0	1,807	0	803	0	124	125	0	0	0	0	0	2,921
Florida	0	2,823	0	17,511	0	3,549	116	610	596	206	79	17	80	0	25,587
Georgia	26	45	0	7,817	0	3,135	0	488	315	0	0	6	81	0	11,913
Kentucky	136	235	0	4,159	0	1,391	3	151	270	217	93	16	0	0	6,671
Louisiana	0	541	0	9,425	41	2,473	0	192	0	0	0	0	75	0	12,747
Maryland	0	0	23	7,028	0	1,289	10	386	0	0	0	0	0	0	8,736
Mississippi	0	0	0	6,668	0	1,793	131	255	144	0	0	0	25	0	9,016
North Carolina	39	80	0	9,612	2	2,787	55	573	203	216	72	7	43	0	13,689
Oklahoma	0	109	0	6,070	0	1,794	0	379	229	158	58	0	71	0	8,868
South Carolina	0	217	0	5,780	17	2,048	41	236	233	47	0	0	0	0	8,619
Tennessee	46	313	0	9,407	0	2,762	89	334	313	50	0	0	0	0	13,314
Texas	0	407	0	33,189	0	9,670	0	1,596	1,093	37	0	21	136	84	46,233
Virginia	0	6	0	13,140	0	3,992	0	646	703	297	100	0	79	0	18,963
West Virginia	0	0	0	2,685	0	1,134	1	116	106	81	32	56	0	0	4,211

NOTES: The "Master's" category includes Education Specialist degrees. The "Other First-Professional" category includes chiropractic, optometry, osteopathic medicine, and podiatry.

SOURCE: SREB-State Data Exchange, 1986-87.

Figure 21

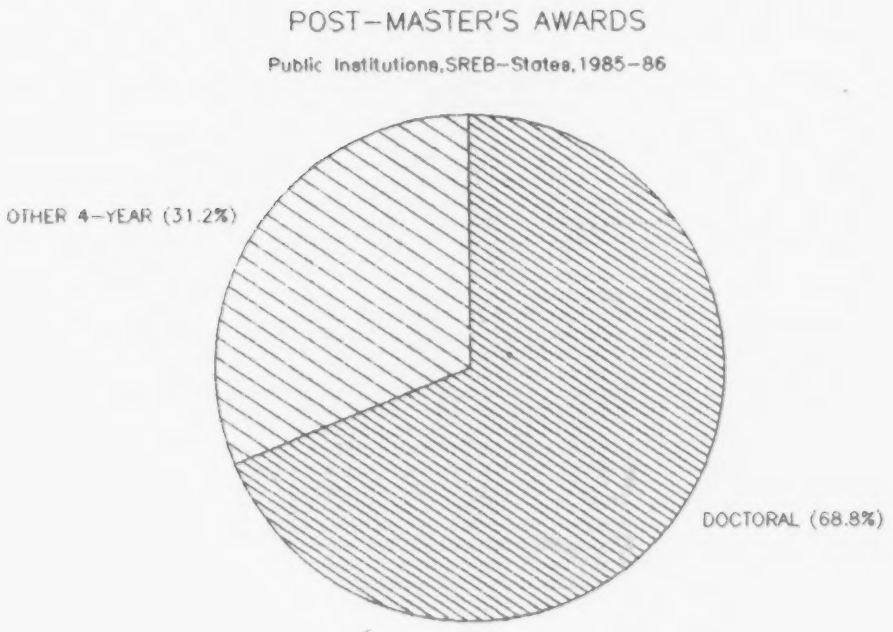


Figure 22

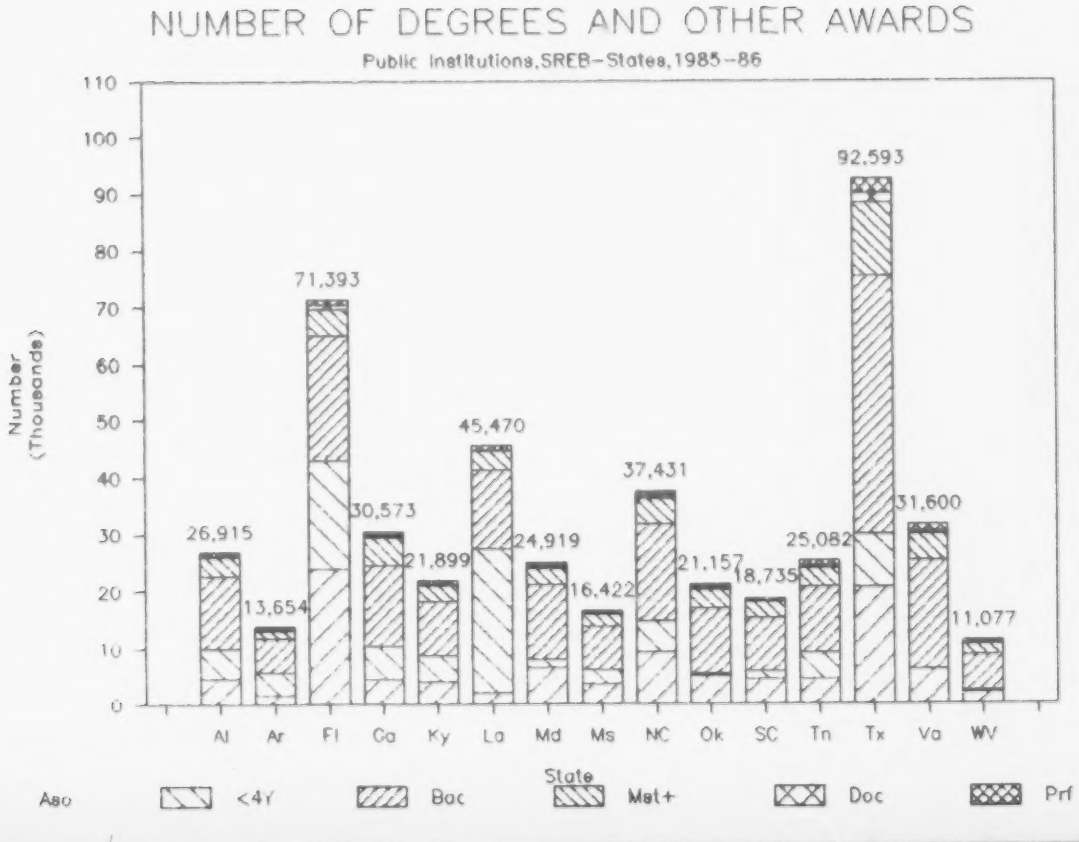


Table 34

Degrees and Other Awards Granted
SREB States
1985-86

OTHER FOUR-YEAR INSTITUTIONS

	Less Than 2 Year	Asso-ciate	2 But Less Than 4 Years	Bache-lors	Post-Bache-lors	Mast-ers	Post-Mast-ers	Law	Medi-cine	Dentis-try	Pharm-acy	Vet Med.	Other First Prof.	Total
SREB States	63	4,947	94	73,447	44	16,395	202	632	46	0	44	0	0	86,974
Alabama	0	216	0	4,995	0	1,430	0	0	0	0	0	0	0	6,210
Arkansas	0	299	0	3,825	0	774	9	102	0	0	0	0	0	4,472
Florida	0	21	0	4,376	0	1,177	4	0	0	0	10	0	0	5,588
Georgia	8	661	0	5,684	0	1,763	0	0	0	0	0	0	0	8,116
Kentucky	2	1,045	0	5,285	0	1,504	10	95	0	0	0	0	0	7,941
Louisiana	0	601	0	4,121	38	698	0	80	0	0	0	0	0	5,538
Maryland	0	0	94	5,705	6	943	0	270	0	0	0	0	0	6,799
Mississippi	0	16	0	839	0	84	0	0	0	0	0	0	0	939
North Carolina	0	41	0	7,344	0	1,511	144	85	0	0	0	0	0	8,467
Oklahoma	20	183	0	5,386	0	1,465	0	0	0	0	0	0	0	5,784
South Carolina	0	192	0	3,273	0	506	34	0	0	0	34	0	0	3,171
Tennessee	0	125	0	1,941	0	357	1	0	0	0	0	0	0	2,424
Texas	0	292	0	11,371	0	3,136	0	0	0	0	0	0	0	14,312
Virginia	0	35	0	5,472	0	665	0	0	0	0	0	0	0	5,550
West Virginia	33	1,220	0	3,830	0	382	0	0	46	0	0	0	0	1,663

NOTES: The "Master's" category includes Education Specialist degrees. The "Other First-Professional" category includes chiropractic, optometry, osteopathic medicine, and podiatry.

SOURCE: SREB-State Data Exchange, 1986-87.

Figure 23

ASSOCIATE DEGREES AWARDED

Public Institutions, SREB–States, 1985–86

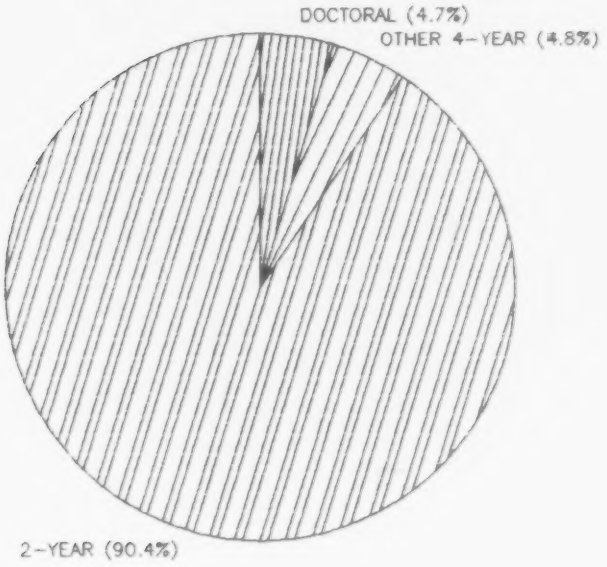


Figure 24

BACHELOR'S DEGREES

Public Institutions, SREB–States, 1985–86

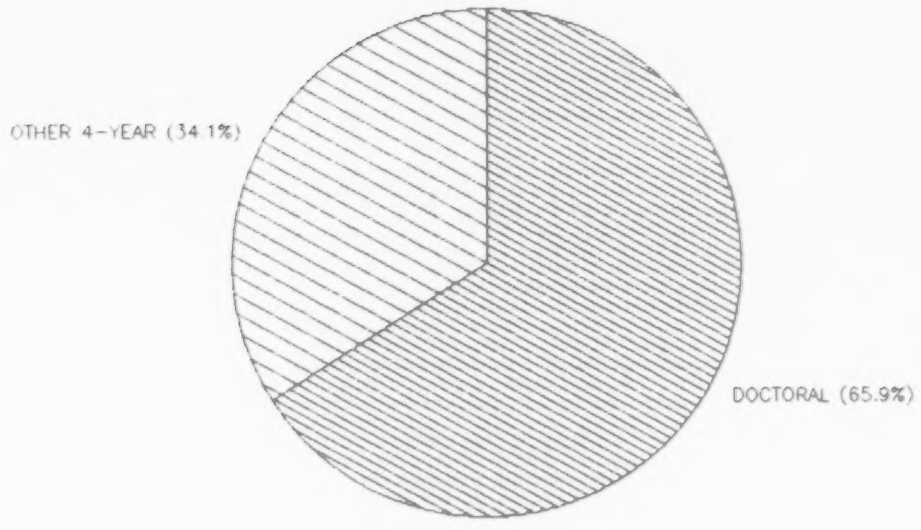


Table 35

Degrees and Other Awards Granted
SREB States
1985-86

PUBLIC TWO-YEAR INSTITUTIONS

	Less Than 2 Year	Associate	2 But Less Than 4 Years	Total
SREB States	83,826	92,572	4,942	181,340
Alabama	4,821	4,441	0	9,262
Arkansas	3,661	1,201	0	4,862
Florida	19,051	21,167	0	40,218
Georgia	5,895	3,538	0	9,433
Kentucky	0	2,608	4,679	7,287
Louisiana	25,322	904	0	26,226
Maryland	1,338	6,533	0	7,871
Mississippi	2,444	3,575	0	6,019
North Carolina	5,327	9,190	0	14,517
Oklahoma	350	4,800	0	5,150
South Carolina	1,305	3,944	263	5,512
Tennessee	4,730	3,957	0	8,687
Texas	9,409	19,682	0	29,091
Virginia	0	6,179	0	6,179
West Virginia	173	853	0	1,026

NOTES: Data for Two-Year IV institutions in West Virginia were not reported.

SOURCE: SREB-State Data Exchange, 1986-87.

APPENDIX: PUBLIC POSTSECONDARY INSTITUTIONS

SREB-STATE DATA EXCHANGE
DEFINITIONS OF INSTITUTIONAL CATEGORIES

DOCTORAL	
Doctoral I	Institutions awarding at least 100 doctoral degrees which are distributed among at least 10 CIP categories (2-digit classification) with no more than 50 percent of the degrees in in any category.
Doctoral II	Institutions awarding at least 30 doctoral degrees, which are distributed among at least 5 CIP categories (2-digit classification).
Doctoral III	Institutions awarding at least 1 doctoral degree.
OTHER FOUR-YEAR	
Master's I	Institutions awarding at least 100 master's, education specialist, or post-master's certificates and degrees distributed among at least 10 CIP categories (2-digit classification), excluding post-baccalaureate certificates.
Master's II	Institutions awarding at least 1 master's, education specialist, or post-master's certificate or degree, excluding post-baccalaureate certificates.
Baccalaureate	Institutions that award the baccalaureate degree as the highest degree.
TWO-YEAR	
Two-Year I	Institutions whose awards are exclusively, or almost exclusively college-parallel associate degrees.
Two-Year II	Institutions whose awards are predominantly associate degrees in college-parallel or vocational-technical fields. (Some certificates or diplomas may also be awarded.)
Two-Year III	Institutions whose awards are predominantly certificates or diplomas, with some associate degrees.
Two-Year IV	Institutions whose awards are, exclusively or almost exclusively, certificates or diplomas.
SPECIALIZED	
Specialized	Special purpose institutions with specialized degree programs. These may include medical or health science centers and, in some instances, stand-alone law schools, fine arts schools, or engineering schools, etc.

NOTE: Institutions are assigned to categories on the basis of the most recent available annual data on degrees and other awards conferred.

NOTE

The following information was not provided to SREB for the 1986-87 Data Exchange.

LIST OF INSTITUTIONS:

West Virginia Two-Year IV Institutions

CREDIT/CONTACT HOURS:

West Virginia Two-Year IV Institutions

STATE GENERAL OPERATING APPROPRIATIONS:

Florida Two-Year IV Institutions
West Virginia Two-Year IV Institutions

TUITION AND REQUIRED FEES:

Georgia Two-Year IV Institutions
West Virginia Two-Year IV Institutions

DEGREES AND OTHER AWARDS CONFERRED:

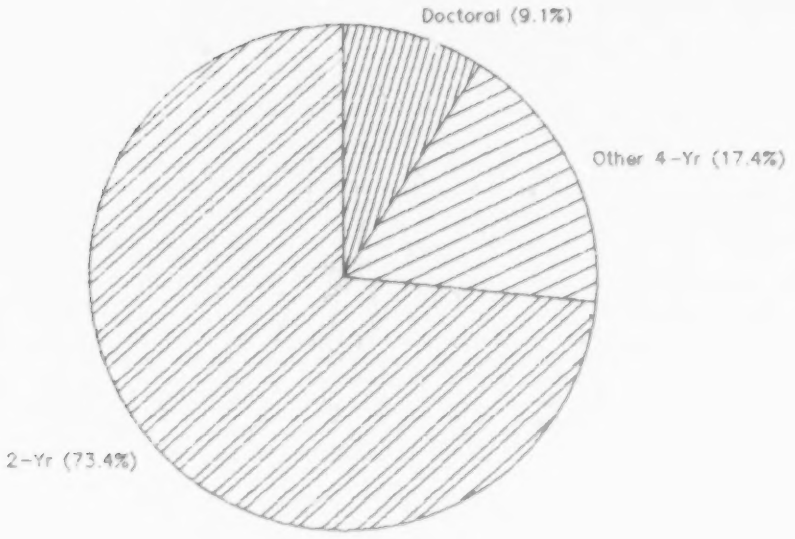
West Virginia Two-Year IV Institutions

FACULTY AND FACULTY SALARIES:

Florida Two-Year IV Institutions
Georgia Two-Year IV Institutions
Texas Two-Year III Institutions
West Virginia Two-Year IV Institutions

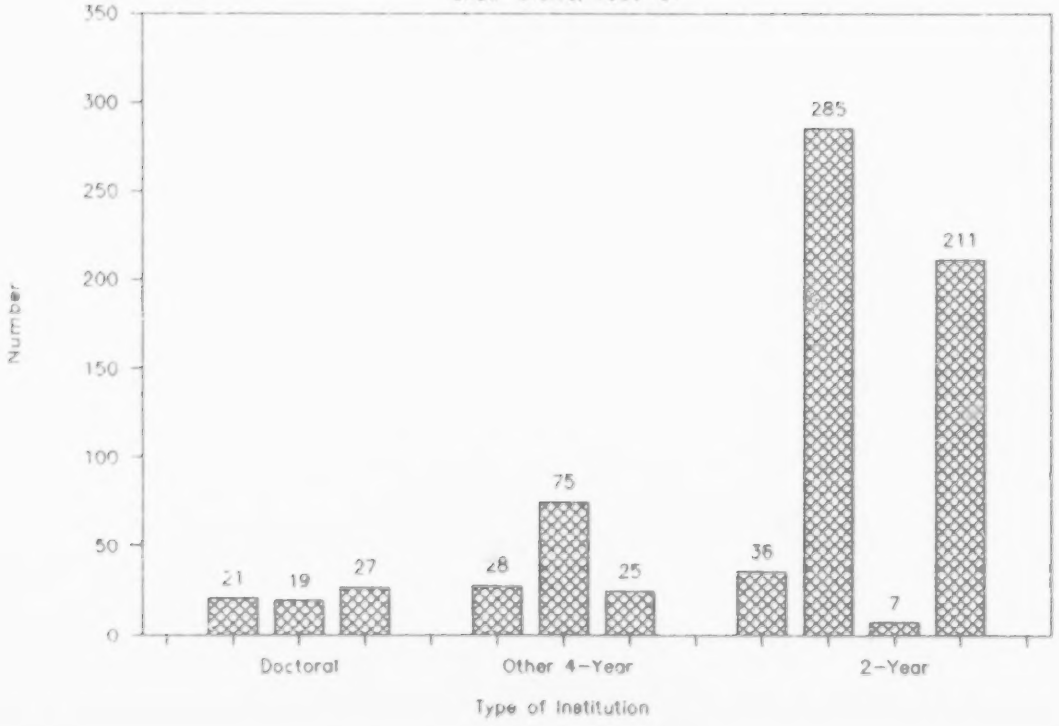
PUBLIC POSTSECONDARY INSTITUTIONS

SREB-States, 1986-87



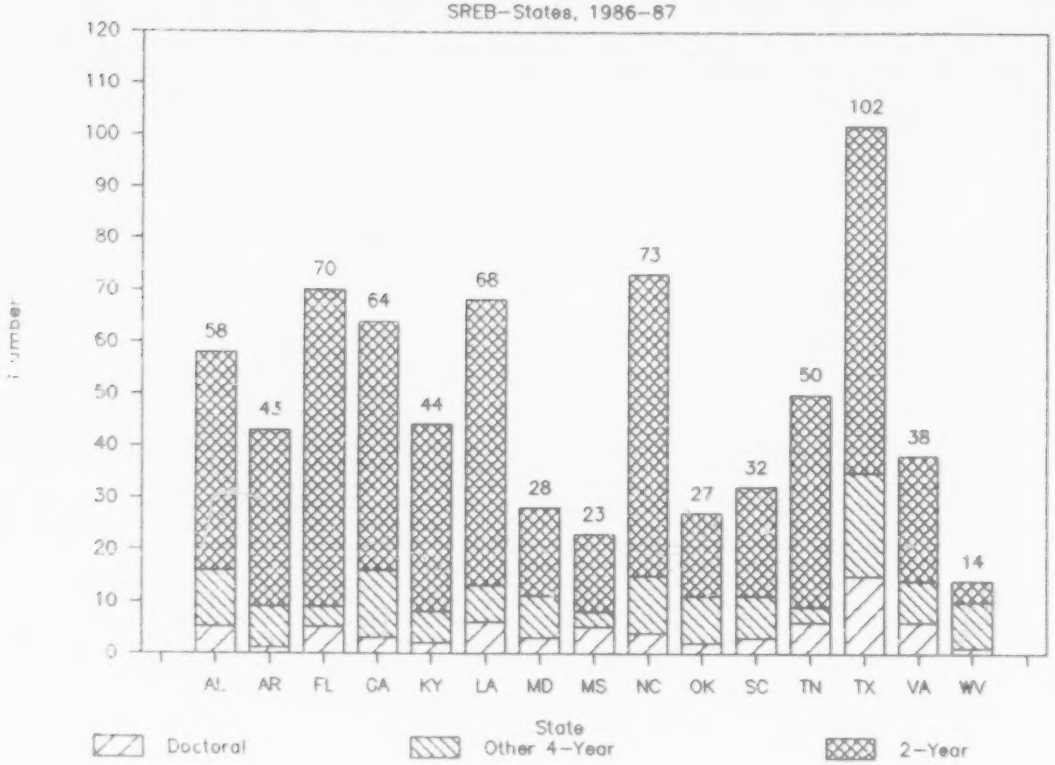
PUBLIC POSTSECONDARY INSTITUTIONS

SREB-States, 1986-87



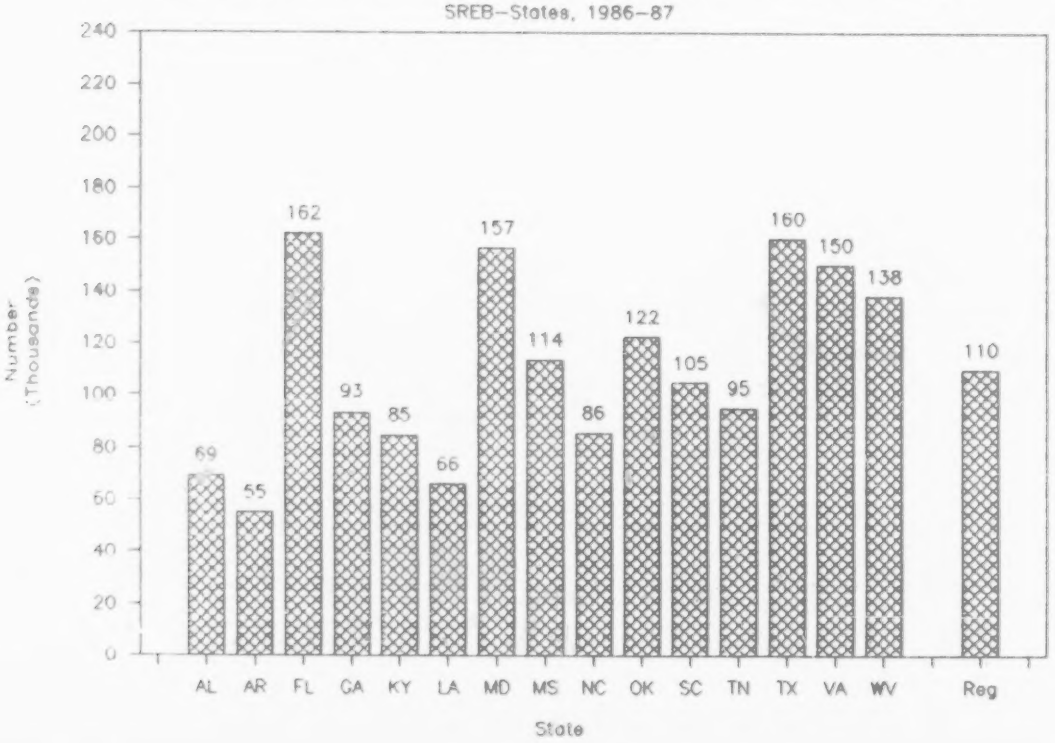
PUBLIC POSTSECONDARY INSTITUTIONS

SREB–States, 1986–87



PERSONS PER POSTSECONDARY INSTITUTION

SREB–States, 1986–87



STATE	CATEGORY	INSTITUTION
AR	Doctoral I	University of Arkansas-Fayeteville
FL		Florida State University
FL		University of Florida
GA		University of Georgia
KY		University of Kentucky
LA		Louisiana State Univ at Baton Rouge
MD		University of Maryland-College Park
NC		Univ of North Carolina-Chapel Hill
NC		North Carolina State University
OK		Oklahoma State University
OK		Oklahoma University
SC		University of South Carolina-Columbia
TN		University of Tennessee-Knoxville
TX		The University of Texas at Austin
TX		North Texas State University
TX		Texas Tech University
TX		University of Houston-University Park
TX		Texas A & M University
VA		Virginia Polytechnic Inst & State Univ
VA		University of Virginia
WV		West Virginia University
AL	Doctoral II	University of Alabama-Birmingham
AL		University of Alabama
AL		Auburn University
FL		University of South Florida
GA		Georgia Tech
GA		Georgia State University
KY		University of Louisville
MS		University of Southern Mississippi
MS		University of Mississippi
MS		Mississippi State University
NC		Univ of North Carolina-Greensboro **
SC		Clemson University
TN		Memphis State University
TX		East Texas State University **
TX		The University of Texas at Dallas
TX		Texas Woman's University
TX		The University of Texas at Arlington *
VA		Virginia Commonwealth University *
VA		College of William & Mary
AL	Doctoral III	University of Alabama-Huntsville
AL		Univeristy of South Alabama
FL		University of Central Florida
FL		Florida Atlantic University
LA		Louisiana Tech University
LA		University of Southwestern Louisiana
LA		Northeast Louisiana University
LA		University of New Orleans
LA		Northwestern State Univ of Louisiana
MD		Morgan State Universtiy
MD		University of Maryland-Baltimore County
MS		Delta State University
MS		Jackson State University
NC		East Carolina University
SC		South Carolina State College *
TN		Tennessee State University
TN		Tennessee Technological University
TN		East Tennessee State University
TN		Middle Tennessee State University
TX		Lamar University
TX		Texas A & I University
TX		The University of Texas at El Paso
TX		Texas Southern University
TX		Sam Houston State University
TX		Stephen F. Austin State University
VA		Old Dominion University
VA		George Mason University

STATE	CATEGORY	INSTITUTION
AL	Masters I	Jackson State University
AL		Alabama A & M
AR		Arkansas State University-Jonesboro
AR		University of Central Arkansas **
AR		University of Arkansas-Little Rock
FL		Florida International University
FL		University of West Florida
KY		Western Kentucky University
KY		Eastern Kentucky University
KY		Murray State University
NC		Univ of North Carolina-Charlotte
NC		Appalachian State University
NC		North Carolina Ag & Tech State Univ
NC		North Carolina Central University
NC		Western Carolina University
TX		Corpus Christi State University **
TX		West Texas State University
TX		University of Houston-Clear Lake
TX		East Texas State University at Texarkana **
TX		The University of Texas at Tyler *
TX		Pan American University **
TX		The University of Texas at San Antonio
TX		Southwest Texas State University
TX		Sul Ross State University **
TX		Prairie View A & M University **
TX		Midwestern State University **
TX		Tarleton State University **
WV		Marshall University
AL	Masters II	Alabama State University
AL		Troy State University-Montgomery
AL		Livingston University
AL		Auburn University-Montgomery
AL		University of Montevallo
AL		Troy State Univeristy-Main
AL		University of North Alabama
AL		Troy State University-Dothan/Ft. Rucker
AR		Arkansas Tech University
AR		Henderson State University
AR		Southern Arkansas University-Magnolia
FL		Florida A & M University
FL		University of North Florida
GA		Armstrong State College
GA		Georgia Southwestern College
GA		Kennesaw College
GA		North Georgia College
GA		Georgia Southern College
GA		Augusta College
GA		Georgia College
GA		Albany State College
GA		Fort Valley State College
GA		Valdosta State College
GA		West Georgia College *
GA		Savannah State College
GA		Columbus College
KY		Morehead State University
KY		Kentucky State University
KY		Northern Kentucky University
LA		McNeese State University **
LA		Southern University in New Orleans *
LA		Southeastern Louisiana University
LA		Nicholls State University
LA		Grambling State University
LA		Louisiana State Univ in Shreveport
LA		Southern University & A&M - Baton Rouge **
MD		Salisbury State College
MD		Frostburg State College
MD		Coppin State College
MD		University of Baltimore
MD		Bowie State College
MD		University of Maryland-Eastern Shore
MD		Towson State University

* Classification has changed since 1985-86.

** Meets the criteria for a different category but is classified here at the special request of the responding agency.

*** New listing.

STATE	CATEGORY	INSTITUTION
MS	Masters II	Alcorn State University
MS		Mississippi University for Women
MS		Mississippi Valley State University
NC		Fayetteville State University
NC		University of North Carolina-Wilmington
NC		Pembroke State University
OK		Northwestern Oklahoma State University
OK		Central State University
OK		Southwestern Oklahoma State University
OK		Northeastern Oklahoma State University
OK		East Central Oklahoma State University
OK		Southeastern Oklahoma State University
SC		Winthrop College **
SC		College of Charleston
SC		Lander College
SC		Francis Marion College
SC		The Citadel
TN		University of Tennessee-Martin
TN		University of Tennessee-Chattanooga
TN		Austin Peay State University
TX		Pan American University at Brownsville *
TX		The University of Texas at Permian Basin
TX		Laredo State University
TX		Sul Ross State Univ/Uvalde Study Center
TX		Angelo State University
TX		University of Houston-Victoria
VA		Radford University
VA		Longwood College
VA		Mary Washington College
VA		Virginia State University
VA		James Madison University *
VA		Norfolk State University
AL	Baccalaureate	Athens State College
AR		University of Arkansas-Monticello
AR		University of Arkansas-Pine Bluff
MD		Saint Mary's College of Maryland
NC		Elizabeth City State University
NC		Winston-Salem State University
NC		University of North Carolina-Asheville
OK		Langston University
OK		Cameron University
OK		Oklahoma Panhandle State University
SC		University of South Carolina-Coastal
SC		University of South Carolina-Spartanburg
SC		University of South Carolina-Aiken
TX		Texas A & M University at Galveston
TX		University of Houston-Downtown
VA		Christopher Newport College
VA		Clinch Valley College
WV		Concord College
WV		Fairmont State College
WV		West Liberty State College
WV		West Virginia State College
WV		Shepherd College
WV		Bluefield State College
WV		Glenville State College
WV		West Virginia Institute of Technology **
GA	Two-Year I	Gordon Junior College
GA		Emanuel County Junior College
GA		Gainesville Junior College
GA		DeKalb Community College ***
GA		Middle Georgia College
GA		Atlanta Junior College
GA		Waycross Junior College
GA		Albany Junior College
GA		Macon Junior College
GA		Floyd Junior College
GA		South Georgia College
GA		Abraham Baldwin Agricultural College
KY		Maysville Community College
KY		Paducah Community College
KY	Two-Year I	Ashland Community College
KY		Prestonburg Community College
KY		Hazard Community College
KY		Somerset Community College
KY		Hopkinsville Community College
KY		Southeast Community College
KY		Lexington Community College
KY		Jefferson Community College
KY		Owensboro Community College
KY		Henderson Community College
KY		Elizabethtown Community College
KY		Madisonville Community College
LA		Southern University-Shreveport
LA		Louisiana State Univ at Eunice
LA		L State Univ at Alexandria
LA		Delgado Community College
SC		University of South Carolina-Salkehatchie
SC		University of South Carolina-Sumter
SC		University of South Carolina-Union
SC		University of South Carolina-Lancaster
SC		University of South Carolina-Beaufort
VA		Richard Bland College
AL	Two-Year II	John C. Calhoun State Community College
AL		G.C. Wallace State Com. Col. at Selma
AL		Shelton State Junior College
AL		Jefferson Davis State Junior College
AL		Brewer State Junior College
AL		Lurleen B. Wallace State Junior College
AL		S. D. Bishop State Junior College
AL		Lawson State Community College
AL		Wallace State Com. Col. at Hanceville
AL		Alexander City Junior College
AL		Gadsden State Junior College
AL		Chattahoochee Valley Community College
AL		Enterprise State Junior College
AL		Northeast Alabama State Junior College
AL		Southern Union State Junior College
AL		Northwest Alabama State Junior College
AL		G.C. Wallace State Com. Col. at Dothan
AL		Faulkner State Junior College
AL		Snead State Junior College
AL		Patrick Henry State Junior College
AR		East Arkansas Community College
AR		North Arkansas Community College
AR		Rich Mountain Community College
AR		Mississippi County Community College
AR		Southern Arkansas Univ-Tech Branch
AR		Garland County Community College
AR		Phillips County Community College
AR		Westark Community College
AR		Southern Arkansas Univ-El Dorado
AR		Arkansas State University-Bebe
FL		Manatee Community College
FL		Palm Beach Junior College
FL		Lake City Community College
FL		Pasco-Hernando Community College
FL		Hillsborough Community College
FL		Pensacola Junior College
FL		Florida Keys Community College
FL		Polk Community College
FL		Edison Community College
FL		Santa Fe Community College
FL		Chipola Junior College
FL		Seminole Community College
FL		Broward Community College
FL		South Florida Junior College
FL		Lake-Sumter Community College
FL		St. Johns River Community College
FL		North Florida Junior College
FL		St. Petersburg Junior College
FL		Indian River Community College

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** Meets the criteria for a different category but is classified here at the special request of the responding agency.

*** New listing.

STATE	CATEGORY	INSTITUTION
FL	Two-Year II	Tallahassee Community College
FL		Florida Junior College-Jacksonville
FL		Valencia Community College
FL		Central Florida Community College
FL		Daytona Beach Community College
FL		Miami-Dade Community College
FL		Gulf Coast Community College
FL		Okaloosa-Walton Junior College
FL		Brevard Community College
GA		Bainbridge Junior College
GA		Brunswick Junior College
GA		Clayton State College
GA		Dalton Junior College
MD		Montgomery College
MD		Prince Georges Community College
MD		Dundalk Community College
MD		Howard Community College
MD		Essex Community College
MD		Anne Arundel Community College
MD		Frederick Community College
MD		Cecil Community College
MD		Garrett Community College
MD		Chesapeake College
MD		Hagerstown Community College
MD		Allegany Community College
MD		Harford Community College
MD		Charles County Community College
MD		Catonsville Community College
MD		Community College of Baltimore
MD		Wor-Wic Technical Community College
MS		Mississippi Delta Junior College
MS		Copiah-Lincoln Junior College
MS		East Central Junior College
MS		Southwest Mississippi Junior College
MS		East Mississippi Junior College
MS		Northwest Mississippi Junior College
MS		Hinds Junior College
MS		Mississippi Gulf Coast Junior College
MS		Holmes Junior College
MS		Meridian Junior College
MS		Itawamba Junior College
MS		Northeast Mississippi Junior College
MS		Pearl River Junior College
MS		Coahoma Junior College
MS		Jones County Junior College
NC		Gaston College
NC		Brunswick Technical College
NC		Rockingham Community College
NC		Sampson Technical College
NC		Roanoke-Chowan Technical College
NC		Sandhills Community College
NC		Randolph Technical College
NC		Southeastern Community College
NC		Piedmont Technical College
NC		Southwestern Community College
NC		Nash Technical College
NC		Stanly Technical College
NC		Mitchell Community College
NC		Surry Community College
NC		Mayland Technical College
NC		Technical College of Alamance
NC		Lenoir Community College
NC		Tri-County Community College
NC		James Sprunt Technical College
NC		Vance-Granville Community College
NC		Haywood Technical College
NC		Wake Technical College
NC		Guilford Technical Institute
NC		Wayne Community College
NC		Forsyth Technical Institute
NC		Western Piedmont Community College
NC	Two-Year II	Edgecombe Technical Institute
NC		Wilkes Community College
NC		Davidson County Community College
NC		Wilson County Technical Institute
NC		Coastal Carolina Community College
NC		Blue Ridge Technical College
NC		Central Piedmont Community College
NC		Isothermal Community College
NC		Asheville-Buncombe Technical College
NC		Halifax Community College
NC		Cape Fear Technical Institute
NC		Rowan Technical College
NC		College of the Albemarle
NC		Fayetteville Technical Institute
NC		Richmond Technical College
NC		Durham Technical Institute
NC		Pamlico Technical College
NC		Craven Community College
NC		McDowell Technical Institute
NC		Cleveland Technical College
NC		Johnston Technical Institute
NC		Central Carolina Technical College
NC		Caldwell Com College & Tech Institute
NC		Catawba Valley Technical College
NC		Pitt Community College
NC		Anson Technical College
NC		Martin Community College
NC		Bladen Technical College
NC		Robeson Technical College
NC		Carteret Technical College
NC		Montgomery Technical Institute
NC		Beaufort County Community College
OK		Carl Albert Junior College
OK		OSU-Technical Institute
OK		Connors State College
OK		Rogers State College
OK		El Reno Junior College
OK		Rose State College
OK		Northeastern Oklahoma Ag & Mech College
OK		Sayre Junior College
OK		Oklahoma City Community College
OK		Seminole Junior College
OK		Eastern Oklahoma State College
OK		Tulsa Junior College
OK		Northern Oklahoma College
OK		Murray State College
OK		OSU-School of Technical Training
OK		Western Oklahoma State College
SC		Chesterfield-Marlboro Technical College
SC		Orangeburg/Calhoun Technical College
SC		Aiken Technical College
SC		Midlands Technical College
SC		Williamsburg Technical College
SC		Horry/Georgetown Technical College
SC		Trident Technical College
SC		Greenville Technical College
SC		Spartanburg Technical College
SC		Florence/Darlington Technical College
SC		York Technical College
SC		Denmark Technical College
SC		Sumter Technical College
SC		Tri-County Technical College
SC		Piedmont Technical College
SC		Beaufort Technical College
TN		Motlow State Community College
TN		Walters State Community College
TN		Roane State Community College
TN		Shelby State Community College
TN		Cleveland State Community College
TN		State Technical Institute at Knoxville
TN		Dyersburg State Community College

* Classification has changed since 1985-86.

** Meets the criteria for a different category but is classified here at the special request of the responding agency.

*** New listing.

STATE	CATEGORY	INSTITUTION
TN	Two-Year II	State Technical Institute at Memphis
TN		Nashville State Technical Institute
TN		Tri-Cities State Technical Institute
TN		Columbia State Community College
TN		Chattanooga State Technical Com College
TN		Jackson State Community College
TN		Volunteer State Community College
TX		Galveston College
TX		Collin County Community College District ***
TX		Hill Junior College
TX		Odessa College
TX		Northwest Campus (TCJCD)
TX		Alvin Community College
TX		Northeast Texas Community College ***
TX		Angelina College
TX		Northeast Campus (TCJCD)
TX		Bee County College
TX		North Lake College (DCCCD)
TX		Western Texas College
TX		North Harris County College
TX		Victoria College
TX		Navarro College
TX		Tyler Junior College
TX		Mountain View College (DCCCD)
TX		Texas Southmost College
TX		Midland College
TX		Temple Junior College
TX		McLennan Community College
TX		St. Philip's College (ACCD)
TX		Lee College
TX		South Plains College
TX		Laredo Junior College
TX		San Jacinto College-South (SJCD)
TX		Kilgore College
TX		San Jacinto College-Central (SJCD)
TX		Howard College at Big Spring
TX		Richland College
TX		Houston Community College
TX		Paris Junior College
TX		Blinn College
TX		Palo Alto College (ACCD) ***
TX		Brazosport College
TX		Amarillo College
TX		Henderson County JC
TX		Wharton County Junior College
TX		Grayson County College
TX		Vernon Regional Junior College
TX		Brookhaven College (DCCCD)
TX		Texarkana Community College
TX		Frank Phillips College
TX		Southwest Texas Junior College
TX		El Paso County Community College
TX		San Jacinto College-North (SJCD)
TX		El Centro College (DCCCD)
TX		Ranger Junior College
TX		Eastfield College (DCCCD)
TX		Central Texas College
TX		Del Mar College
TX		Weatherford College
TX		Cooke County College
TX		SW Collegiate Inst for the Deaf (HCJCD)
TX		Cedar Valley College (DCCCD)
TX		San Antonio College (ACCD)
TX		College of the Mainland
TX		Austin Community College
TX		Clarendon College
TX		South Campus (TCJCD)
TX		Trinity Valley Community College
TX		Panola Junior College
TX		Cisco Junior College
VA		Blue Ridge Community College
VA		Lord Fairfax Community College
VA		Mountain Empire Community College
VA		Germanna Community College
VA		Patrick Henry Community College
VA		John Tyler Community College
VA		Virginia Western Community College
VA		Central Virginia Community College
VA		Tidewater Community College
VA		J.S. Reynolds Community College
VA		Southwest Virginia Community College
VA		Rappahannock Community College
VA		Eastern Shore Community College
VA		Piedmont Virginia Community College
VA		Virginia Highlands Community College
VA		New River Community College
VA		D.S. Lancaster Community College
VA		Thomas Nelson Community College
VA		Wyth Community College
VA		Northern Virginia Community College
WV		Potomac State College of WVU
WV		West Virginia Northern Com Col
WV		Southern West Virginia Com Col
WV		Parkersburg Community College
TX	Two-Year III	Texas State Technical Inst-Sweetwater
TX		Texas State Technical Institute-Amarillo
TX		Texas State Technical Institute-Harlingen
TX		Texas State Technical Institute-Waco
VA		Southside Virginia Community College
VA		Danville Community College
VA		Paul D. Camp Community College *
AL	Two-Year IV	Northwest Alabama Technical College
AL		MacArthur Technical College
AL		Hobson State Technical College
AL		Atmore State Technical College
AL		Fredd State Technical College
AL		Alabama Technical College
AL		Carver State Technical College
AL		Alabama Aviation & Technical College
AL		Patterson State Technical College
AL		Bessemer State Technical College
AL		Ayers State Technical College
AL		Southwest State Technical College
AL		Nunnelley Technical College
AL		Ingram State Technical College
AL		Drake State Technical College
AL		Walker State Technical College
AL		Reid State Technical College
AL		Trenholm Technical College
AL		Gadsden State Technical College
AL		Muscle Shoals Technical College
AL		Opelika State Technical College
AL		Sparks State Technical College
AR		Mid-South Vocational Technical School ***
AR		Riverside Vocational Technical School ***
AR		Northwest Vocational Technical School ***
AR		Rice Belt Vocational Technical School ***
AR		Black River Vocational Technical School ***
AR		Red River Vocational Technical School ***
AR		Cotton Boll Vocational Technical School ***
AR		Quapaw Vocational Technical School ***
AR		Delta Vocational Technical School ***
AR		Great Rivers Voc Tech School ***
AR		Forest Echoes Voc Tech School ***
AR		Pulaski Vocational Technical School ***
AR		White River Vocational Technical School ***
AR		Pines Vocational Technical School ***
AR		Arkansas Valley Voc Tech School ***
AR		Petit Jean Vocational Technical School ***
AR		Crowley's Ridge Voc Tech School ***
AR		Ozarka Vocational Technical School ***
AR		Gateway Vocational Technical School ***

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** Meets the criteria for a different category but is classified here at the special request of the responding agency.

*** New listing.

STATE	CATEGORY	INSTITUTION
AR	Two-Year IV	Ouachita Vocational Technical School ***
AR		Cossatot Vocational Technical School ***
AR		Twin Lakes Vocational Technical School
AR		Foothills Vocational Technical School
AR		Oil Belt Vocational Technical School
FL		Taylor County Area Voc Tech Center ***
FL		Sarasota County Voc Tech Center ***
FL		Roberts Vocational Technical Institute ***
FL		St. Petersberg Voc Tech Institute ***
FL		Ridge Vocational Technical Center ***
FL		Tampa Bay Area Voc Tech Center ***
FL		Radford M. Locklin Voc Tech Center ***
FL		Thomas P. Haney Area Voc Tech Center ***
FL		Pinelas Vocational Technical Institute ***
FL		West Technical Education Center ***
FL		Mid-Florida Technical Institute ***
FL		William T. McFatter Voc Tech Center ***
FL		North Technical Education Center ***
FL		South Technical Education Center ***
FL		Miami Lakes Technical Education Center ***
FL		Bradford-Union Area Voc Tech Center ***
FL		Maynard A. Traviss Voc Tech Center ***
FL		Sheridan Vocational Technical Center ***
FL		Manatee Area Voc Tech Center ***
FL		Suwanee-Hamilton Area Voc Tech & Adlt Cent **
FL		Lively Area Voc Tech Center ***
FL		Washington-Holmes Area Voc Tech Center ***
FL		Lindsey Hopkins Tech Education Center ***
FL		Witchlachoochee Voc & Adult Ed Center ***
FL		Lee County Area Voc Tech Center ***
FL		Atlantic Vocational Technical Center ***
FL		Lake County Area Voc Tech Center ***
FL		Orlando Vocational Technical Center ***
FL		George Stone Area Vocational Center ***
FL		Collier County Voc Tech Center ***
FL		Charlotte County Voc Tech Center ***
FL		St. Augustine Technical Center ***
FL		David G. Erwin Area Voc Tech Center ***
GA		Marietta-Cobb Area Vo-Tech School
GA		Houston Area Vo-Tech School
GA		Albany Area Vo-Tech School
GA		Athens Area Vo-Tech School
GA		Waycross-Ware Area Vo-Tech School
GA		Atlanta Area Vo-Tech School
GA		Walker Area Vo-Tech School
GA		Augusta Area Vo-Tech School
GA		Upson Area Vo-Tech School
GA		Baldwin County Adult Center
GA		Thomas Area Vo-Tech School
GA		Griffin-Spalding Area Vo-Tech School
GA		South Georgia Area Vo-Tech School
GA		Glynn County Adult Center
GA		Pickens Area Vo-Tech School
GA		Elbert School of Practical Nursing
GA		North Georgia Area Vo-Tech School
GA		DeKalb Area Vo-Tech School
GA		Ben Hill-Irwin Area Vo-Tech School
GA		Dalton School of Health Occupations
GA		Valdosta Area Vo-Tech School
GA		Lanier Area Vo-Tech School
GA		Swainsboro Area Vo-Tech School
GA		Macon Area Vo-Tech School
GA		Gwinnett Area Vo-Tech School
GA		Coosa Valley Area Vo-Tech School
GA		Heart of Georgia Area Vo-Tech School
GA		Columbus Area Vo-Tech School
GA		Savannah Area Vo-Tech School
GA		Troup Area Vo-Tech School
GA		Moultrie Area Vo-Tech School
GA		Carroll Area Vo-Tech School
KY		Northern Campbell County Vo-Tech School
KY	Two-Year IV	Owensboro Vo-Tech School
KY		Elizabethtown State Vo-Tech School
KY		Rowan State Vo-Tech School
KY		Harlan State Vo-Tech School
KY		Somerset State Vo-Tech School
KY		Jefferson St. Vo-Tech Schl & Skill Cent.
KY		West Kentucky State Vo-Tech School
KY		Danville School of Nursing
KY		Bowling Green State Vo-Tech School
KY		Cnetral Kentucky State Vo-Tech School
KY		Laurel County State Vo-Tech School
KY		Northernn Ky. Health Occupations Center
KY		Madisonville Health Occupations Annex
KY		Hazard State Vo-Tech School
KY		Madisonville State Vo-Tech School
KY		Cumberland Valley Hlth Occupations Cent.
KY		Mayo State Vo-Tech School
KY		Glasgow School for Health Occupations
KY		Northern Kentucky State Vo-Tech School
KY		Daviess County State Vo-Tech School
KY		Ashland State Vo-Tech School
LA		Huey P. Long Memorial Vo Tech School ***
LA		Tallulah Vo Tech School ***
LA		Teche Area Vo Tech School ***
LA		Jefferson Parish Vo Tech School ***
LA		Thibodaux Area Vo Tech School ***
LA		Lafayette Regional Vo Tech School ***
LA		T.H. Harris Vo Tech School ***
LA		Mansfield Branch Vo Tech School ***
LA		Ville Platte Vo Tech School ***
LA		Natchitoches-Central Vo Tech School ***
LA		West Jefferson Vo Tech School ***
LA		North Central Area Vo Tech School ***
LA		West Louisiana Vo Tech School ***
LA		Northwest Louisiana Vo Tech School ***
LA		Westside Vo Tech School ***
LA		Port Sulphur Branch Vo Tech School ***
LA		Young Memorial Vo Tech School ***
LA		River Parishes Vo Tech School ***
LA		James M. Frazier Vo Tech School ***
LA		Sabine Valley Vo Tech School ***
LA		Hammond Area Vo Tech School ***
LA		Sidney N. Collier Vo Tech School ***
LA		Gulf Area Vo Tech School ***
LA		South Louisiana Vo Tech School ***
LA		Golden Meadow Vo Tech School ***
LA		Sowela Technical Vo Tech School ***
LA		Folkes Vo Tech School ***
LA		Jefferson Davis Vo Tech School ***
LA		Florida Parish Vo Tech School ***
LA		Lake Providence Vo Tech School ***
LA		Evangeline Area Vo Tech School ***
LA		New Orleans Regional Vo Tech School ***
LA		Elaine P. Nunez Vo Tech School ***
LA		Oakdale Branch Vo Tech School ***
LA		Delta-Oachita Vo Tech School ***
LA		Ruston Branch Vo Tech School ***
LA		Concordia Parish Vo Tech School ***
LA		Slidell Vo Tech School ***
LA		Claiborne Vo Tech School ***
LA		Sullivan Vo Tech School ***
LA		Baton Rouge Vo Tech School ***
LA		Memorial Area Vo Tech School ***
LA		Bastrop Vo Tech School ***
LA		Portside Vo Tech School ***
LA		Avoyelles Vo Tech School ***
LA		Southwest Louisiana Vo Tech School ***
LA		Ascension Parish Vo Tech School ***
LA		Northeast Louisiana Vo Tech School ***
LA		La Marine & Petroleum Vo Tech School ***
LA		Shreveport-Bossier Vo Tech School ***

* Classification has changed since 1985-86

** Meets the criteria for a different category but is classified here at the special request of the responding agency.

*** New listing.

STATE	CATEGORY	INSTITUTION
LA	Two-Year IV	Alexandria Vo Tech School ***
TN		Memphis Area Voc Tech School
TN		Knoxville Area Voc Tech School
TN		Morristown Area Voc Tech School
TN		Nashville Area Voc Tech School
TN		Crossville Area Voc Tech School
TN		Murfreesboro Area Voc Tech School
TN		Oneida Area Voc Tech School
TN		Newbern Area Voc Tech School
TN		Athens Area Vocational Technical School
TN		Jacksboro Area Voc Tech School
TN		Dickson Area Vocational Technical School
TN		Covington Area Voc Tech School
TN		Elizabethton Area Voc Tech School
TN		Shelbyville Area Voc Tech School
TN		Harriman Area Voc Tech School
TN		Ripley Area Voc Tech School
TN		McMinnville Area Voc Tech School
TN		Paris Area Voc Tech School
TN		McKenzie Area Voc Tech School
TN		Chattanooga Area Voc Tech School
TN		Livingston Area Voc Tech School
TN		Savannah Area Voc Tech School
TN		Hartsville Area Voc Tech School
TN		Mohenwald Area Voc Tech School
TN		Pulaski Area Voc Tech School
TN		Whiteville Area Voc Tech School
TN		Jackson Area Voc Tech School
AR	Specialized	Univ of Arkansas/Med. Sciences Center
GA		Southern Technical Institute
GA		Medical College of Georgia
LA		LSU Law Center
LA		LSU Medical Center
MD		Univ of Md-Baltimore Prfssnl Schools
NC		North Carolina School of the Arts
OK		Ok Col of Osteopathic Med and Surgery
SC		Medical University of South Carolina
TN		University of Tennessee Space Institute
TN		University of Tennessee-Memphis
TN		Univ of Tenn Col of Veterinary Medicine
TX		The Univ of Tx Health Sci Cent at Houston
TX		Texas Tech Univ Health Sciences Center
TX		The U of T Health Sci Cent at San Antonio
TX		The Univ of Tx Health Sci Cent at Dallas
TX		The U of T Medical Branch at Galveston
TX		Texas College of Osteopathic Medicine
VA		Virginia Military Institute
WV		West Virginia Schl of Osteopathic Med
WV		West Virginia Col of Grad Studies

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*** New listing.